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Structure Types

Part 1

Space groups (230) $Ia-3d$ – (219) $F-43c$

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Preface

In the 1970s Landolt-Börnstein published a series of volumes containing crystallographic data for organic (III/5 Structure Data of Organic Crystals), intermetallic (III/6 Structure Data of Elements and Intermetallic phases) and inorganic compounds (III/7 Crystal Structure Data of Inorganic Compounds). During the 30 years that have passed, the experimental methods leading to a complete structure determination have considerably improved and the large number of crystal structures known today justifies the publication of a new compilation.

The present volume will cover both intermetallic and classical inorganic compounds, a clear limit having been drawn by excluding compounds that contain C-H bonds. Whereas the earlier edition listed space group/crystal system and cell parameters for different classes of compounds, we have here chosen a different approach by grouping known crystal structures into structure types. The structure type concept is widely used among inorganic compounds, where the number of isotypic compounds can reach several hundreds. The first subvolumes will contain complete crystallographic data sets, including atom coordinates, that represent distinct structure types, whereas the last subvolumes will list cell parameters of isotypic compounds. The crystallographic data are accompanied by remarks and crystallographic features common to isotypic compounds, such as the atomic environments, a brief description of the main structural features, and drawings of selected structure types.

In the definition used here, structures belonging to the same structure type crystallize in the same space group, have similar cell parameters and similar representative atom coordinates. The latter criterion requires that they are isopointal, i.e. they have the same Wyckoff sequence (sequence of Wyckoff positions). Following this scheme, the structure types are ordered according to the space group number and the Wyckoff sequence. The present subvolume, the first of the series, contains data for some 1000 cubic (space groups # 230 to 219) structure types, reported up to the year 2002.

We would like to thank the coauthors for their contribution and all other collaborators on the databases TYPIX and Pauling File, who have, through the years, helped in compiling and analyzing the large number of structural data that constitute the basis of this work.

Switzerland, March 2004

The Editors

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Introduction

1 Subject matter

1.1 General remarks on the contents

Inorganic compounds are here defined as compounds containing no C-H bonds.

The first series of subvolumes will contain complete crystallographic data sets representative of structure types found among inorganic compounds. The second series of subvolumes will contain lists of compounds crystallizing with these types.

The compilations TYPIX [1] and Pearson's Handbook [2] constitute a valuable basis for this work, but all data have been reprocessed from the original publications. Our aim is to cover the literature published up to two years before the release of the subvolume.

1.2 Structure type concept

According to the definition used here, isotypic compounds crystallize in the same space group, have similar cell parameter ratios, and occupy the same Wyckoff positions in the standardized description with the same or similar values of the atom coordinates [3]. If all these criteria are fulfilled, the coordination polyhedra should be similar and the main structural features respected. It follows from the definition that isotypic structures are isopointal (same Wyckoff positions), however, two isopointal structures are not necessarily isotypic. The last step in distinguishing different structure types is subjective and we have sometimes been guided by what is usually considered in the literature.

No distinction is made between structures with fully and partly occupied atom sites. Except for binary compounds, protons are not taken into consideration, so that e.g. ammonium and alkaline metal compounds are considered to be isotypic. Disordered structures are included in the classification and different models for site splitting can sometimes subdivide a conventional structure type into several types. Ordering variants are distinguished, mixed occupations by two or several chemical elements being considered as the same dummy element, independently of the proportions.

1.3 Data selection and checking

Each structure type is represented by a, if available, recent refinement of the structure of the compound for which this particular atom arrangement was first reported. In those cases where two isotypic structures were reported the same year, the date of submission of the manuscript was taken as criterion. In exceptional cases, preference has been given to a structure with less vacancies, or a lower degree of disorder. Thesis works have not been considered, and conference abstracts only in a few cases.

No systematic effort has been made to select the most recent refinement, and a more accurate refinement has sometimes been preferred to a routine phase analysis, without any claim on having selected here the "best" refinement. Preference has been given to structure determinations corresponding to ambient conditions.

The data have been submitted to extensive computer-aided checking and, as far as possible, misprints in the crystallographic data have been corrected. When relevant, the data have been transformed to a space group taking into consideration all symmetry elements effectively present in the structure. A few obviously wrong structures have been excluded from the compilation. References are sometimes added to more recent literature where the correctness of the structure determination is questioned, but no exhaustive literature search has been carried out in this sense.

1.4 Standardization of crystallographic data

The crystallographic data have been standardized following a method proposed by Parthé and Gelato [4], using the program STRUCTURE TIDY [5]. The standardization procedure applies criteria to select the space group setting, the cell parameters, the origin of the coordinate system, the representative atom coordinates, and the order of the atom sites.

(1) The coordinate system must be right-handed and refer to a space group setting defined in the International Tables for Crystallography [6], with the following additional constraints

- triclinic space groups: Niggli-reduced cell
- monoclinic space groups: b-axis unique, "best" cell
- orthorhombic space groups: $a \leq b \leq c$, when not fixed by the space group setting
- trigonal space groups with *R*-lattice: triple hexagonal cell
- space groups with two origin choices: origin choice 2 (origin at inversion center)
- enantiomorphic space groups: smallest index of the relevant screw axis

(2) The representative triplet of each atom site must obey a series of eliminative conditions listed below.

- first triplet in International Tables for Crystallography [6]
- $0 \leq x, y, z < 1$
- minimum value of $(x^2 + y^2 + z^2)$
- minimum value of x

- minimum value of y
 - minimum value of z
- (3) For the 148 non-polar space groups there are between 1 and 24 possibilities to rotate, invert or shift the coordinate system, respecting the conditions listed above. For polar space groups the standardization program will prepare data sets where one atom site after the other, belonging to the "lowest Wyckoff set" (set of Wyckoff sites containing the earliest letters in the alphabet), fixes the origin on the polar axis. In each case, the standardized data set is selected based on the following eliminative conditions:
- minimum value of $\Gamma = \sum (x_j^2 + y_j^2 + z_j^2)^{1/2}$ summing over all atom sites
 - minimum value of $\sum x_j$ summing over all atom sites
 - minimum value of $\sum y_j$ summing over all atom sites
 - minimum value of $\sum z_j$ summing over all atom sites
 - minimum value of $x_n^2 + y_n^2 + z_n^2$ for the n^{th} atom site
- (4) Finally, the atom sites are reordered according to the eliminative criteria:
- inverse alphabetic order of the Wyckoff letters
 - increasing x
 - increasing y
 - increasing z
- (5) On extending the standardization procedure, originally designed for intermetallic compounds, to other inorganic compounds, it appeared sensible to consider protons apart, since their positions are often not determined. For compounds with more than two elements, the proton positions, when determined, are consequently not taken into consideration for the selection of the standardized description, but are listed at the end of the table of atom coordinates, respecting the same criteria for their internal ordering and selection of representative triplets as indicated above. It follows that proton positions are not considered in the Wyckoff sequence, and also not in the sum of multiplicities included in the Pearson symbol.

1.5 Atomic environments

The definition of the atomic environments (AE) [7] is based on the method of Brunner and Schwarzenbach [8], where the interatomic distances between an atom site and its nearest neighbors are plotted in a histogram. In the general case, the Atomic Environment Type (AET) is the polyhedron formed by the atoms to the left of the maximum gap appearing in the histogram. In those cases where the maximum gap rule leads to AEs with some of the selected atoms inside the polyhedron formed by the others, or to AEs with atoms located in the faces of the polyhedron, the maximum-convex-volume rule is applied. This rule is defined as the maximum volume around only one central atom enclosed by convex faces, with all the atoms situated at the intersections of at least three faces. The same rule was also used in those cases where no clear maximum gap was present. Whenever two or more equal or similar gaps were observed, the number of different AETs in a structure type was kept as small as possible.

For fully ordered intermetallic structures, the AETs can be assimilated to the conventional coordination polyhedra. Differences occur based on the fact that the atomic environment is a purely geometric concept and differences in chemical bonding, oxidation state (cations and anions are not distinguished) or atomic radii are not taken into consideration. All atom sites are further treated as being fully occupied, so that, for instance, the atomic environment of the phosphorus atom in an orientationally disordered phosphate group may be a cube, whereas the conventional coordination polyhedron is a tetrahedron.

The AETs are here designated by the name of the coordination polyhedron (when simple) and its composition. Positions belonging to atom sites with mixed occupation are represented by the majority element, or by the first element in alphabetic order, if identical proportions are reported. Protons are only taken into consideration in exceptional cases.

2 Selection and arrangement of the data

2.1 Framed data

- Chemical formula. Selected chemical units are distinguished and a particular order is adopted for the elements, which constitutes a compromise for chemical compounds ranging from intermetallic to ionic, including some coordination and covalent compounds. The coefficients are defined so that the number of formula units in the unit cell is an integer which takes into consideration at least the factor corresponding to the Bravais lattice.
- Pearson symbol [9]. A lower-case letter defines the crystal system (a for anorthic = triclinic, m for monoclinic, o for orthorhombic, t for tetragonal, h for hexagonal or trigonal, and c for cubic) and an upper-case letter the Bravais lattice (P for primitive, S for side-face centered, F for all-face centered, I for body centered, and R for rhombohedrally centered). The integer number following these two characters corresponds to the sum of the site multiplicities of all partly or fully occupied Wyckoff positions. Note that following the

recommendations of a subcommission of the International Union of Crystallography [10], we use the letter *S*, which groups *A*, *B* and *C*-face centered lattices, and that the triple hexagonal cell is considered for *R*-type Bravais lattices.

- Space group and Wyckoff sequence. The number assigned to the space group in the International Tables for Crystallography [6], indicated within parentheses, is followed by the Hermann-Mauguin symbol corresponding to the standardized data. The Wyckoff sequence lists the Wyckoff letters of all, fully or partly occupied atom sites in the structure. The letters are written in inverse alphabetic order, a superscript number being added when a particular Wyckoff position is present more than once.

2.2 General information about the structure type

- Alternative type names. These include chemical formulas of isotypic compounds that are sometimes used in the literature to designate the structure type, but also mineral names, colloquial names used within particular structure families, and Strukturbericht notations [11]. The alternative type names are listed in alphabetic order in the subject index.
- References. Each chemical formula is followed by a reference to the first structure determination.
- Structural features. A short description of the structure type, referring to the type-defining compound, emphasizes particular structural features such as the arrangement of close-packed layers or coordination polyhedra. Close relationships to other structure types, such as ordered substitution or filling-up of interstices, are sometimes mentioned.

2.3 General information about the selected data set

- First author(s) of the reference from which the crystallographic data are taken.
- Refined composition. An alphabetically sorted chemical formula as computed from the crystallographic data set.
- Cell parameters *a*, *b*, *c*, α , β , γ , computed cell volume *V*, interaxial ratio(s), and the number of formula units per unit cell *Z*. The latter applies to the refined composition and to the chemical formula given in the frame, but not necessarily to the alternative type names.

2.4 Table of atom coordinates

- Atom site. The sites are named after the chemical element they are occupied by, or *M* if occupied by a mixture of two or several elements. The numbering is continuous through the table, starting from 1, and independent of the site occupation.
- Site multiplicity and Wyckoff letter, according to the International Tables for Crystallography [6].
- Site symmetry. Point symmetry (symmetry implying no translational component, *m* for mirror plane, 2 for 2-fold axis, etc.).
- Fractional positional coordinates with respect to the three crystallographic axes: *x/a*, *y/b*, *z/c*.
- Site occupancy. Normalized to 1 (omitted) for a fully occupied site.
- Atomic environment type (AET) as defined under 1.5.

2.5 Footnote to the table of atom coordinates

- When relevant, occupation of mixed sites normalized to a total occupancy 1.
- When relevant, transformation from the published data applied by the standardization procedure.
- When specified in the original publication, condensed information about the experimental procedure: single crystal/powder/thin film, diffractometer/photographs, X-rays/neutrons/electrons, the lowest of the published conventional reliability factors for the structure refinement $R/wR/R_p/wR_p/R_B$, temperature *T*, pressure *p*.

2.6 Remarks

The remarks given here include information about the stability range of the type-defining compound, the origin of mineral specimens, particularities concerning the structure refinement, short interatomic distances, corrections applied to the published data, related literature, etc.

2.7 References

Literature references are given for all publications mentioned in the data set. The journal names are abbreviated following the recommendations of the Chemical Abstracts Service.

2.8 Figures

Figures emphasizing particular structural features are presented for commonly occurring structure types. Some less common structure types are also shown, in order to illustrate the great variety of inorganic structures.

2.9 Order of the structure types

The data sets representing the distinct structure types are arranged according to features characterizing the standardized crystallographic description:

- decreasing order of the number assigned to the space group in the International Tables for Crystallography [6]

- increasing sum of site multiplicities (included in the Pearson symbol)
- alphabetic order of the Wyckoff sequence
- increasing value of the interaxial ratio c/a

An extensive index listing various type names found in the literature will help the user to find a particular structure type.

3 References used in the introduction

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Space groups (230) Ia-3d - (219) F-43 c
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structure type	Pearson symbol	space group number, Wyckoff sequence	page
A1	<i>cF4</i>	225,a	198
A2	<i>cI2</i>	229,a	15
A4	<i>cF8</i>	227,a	67
A15	<i>cP8</i>	223,ca	322
A _h	<i>cP1</i>	221,a	343
Ag ₆ Al ₆ Si ₆ O ₂₄ ht	<i>cP76</i>	223,lidc	335
Ag ₁₂ Al ₁₂ Si ₁₂ O _{46.25}	<i>cP110</i>	221,m ² kihge	409
Ag ₁₂ Al ₁₂ Si ₁₂ O ₄₇	<i>cP86</i>	221,mkihge	387
Ag ₁₂ Al ₁₂ Si ₁₂ O ₄₈	<i>cP106</i>	221,mki ² hg ² e	404
Ag _{55.5} Al _{55.5} Si _{136.5} O ₃₈₄	<i>cF688</i>	227,ihg ³ e ³ c	143
Ag _{55.5} Al _{55.5} Si _{136.5} O ₃₈₄	<i>cF720</i>	227,ihg ³ e ⁴ c	150
Ag ₁₀₁ Al ₉₁ Si ₁₀₁ O ₃₈₄	<i>cF784</i>	227,ihg ⁴ e ³ c	157
Ag ₁₂ Al ₁₂ Si ₁₂ O ₄₈ ·9.5AgNO ₃ ·5.9H ₂ O	<i>cP369</i>	221,n ² m ⁴ lkj ² i ² hg ⁶ fe ² i	464
Ag ₁₂ Al ₁₂ Si ₁₂ O ₄₈ ·xH ₂ O	<i>cP138</i>	221,mkji ² h ² g ³ e	434
Ag ₁₂ Al ₁₂ Si ₁₂ O ₄₈ ·xH ₂ O	<i>cP232</i>	221,nm ³ l ² kihg ²	462
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Ag ₃ SBr	<i>cP14</i>	221,hba	355
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Ag ₃ SI α	<i>cI44</i>	229,hdba	28
Ag ₃ SI β	<i>cP14</i>	221,hba	355
AgSbO ₃	<i>cF80</i>	227,fdc	78
Ag ₂ Te α	<i>cF84</i>	225,ifa	230
Al _{5.6} [Al _{16.7} Si _{175.3} O ₃₈₄]·xH ₂ O	<i>cF616</i>	227,ihg ³ ea	133
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Al ₂ O ₃ η	<i>cF120</i>	227,fedca	95
Al ₂ O ₃ η	<i>cF128</i>	227,fe ² c	98
Al ₂ O ₃ σ	<i>cF56</i>	227,ecb	71

structure type	Pearson symbol	space group number, Wyckoff sequence	page
$\text{Al}_2([\text{OH}]_{1-x}\text{F}_x)_6\cdot\text{H}_2\text{O}$	<i>cF72</i>	227, fcb	77
$\text{Al}(\text{PO}_3)_3$	<i>cI208</i>	220, e^4c	480
Al_2S_3 cubic	<i>cF56</i>	227, ecb	71
$\text{Al}_{12}\text{Si}_{164}\text{O}_{338}$	<i>cF640</i>	227, ihg^3e^2	135
$\text{Al}_{52}\text{Si}_{140}\text{O}_{358}$	<i>cF672</i>	227, ihg^3e^3	141
(AlV) α	<i>cF184</i>	227, gfdca	111
As_2O_3 cubic	<i>cF80</i>	227, fe	79
AuSb_3	<i>cI8</i>	229, ba	15
AuZn_3 rt	<i>cP32</i>	223, kca	325
B1	<i>cF8</i>	225, ba	198
B2	<i>cP2</i>	221, ba	343
B23	<i>cI44</i>	229, hdba	28
B32	<i>cF16</i>	227, ba	67
$\text{Ba}_8\text{Al}_{16}\text{Ge}_{30}$	<i>cP54</i>	223, kidca	330
$\text{Ba}_4\text{Al}_7\text{O}_{12}(\text{OH})_5\cdot\text{H}_2\text{O}$	<i>cP66</i>	221, jihg^2feba	381
$\text{Ba}_{15}\text{Al}_{30}\text{Si}_{66}\text{O}_{192}\cdot 1.6\text{Ba}(\text{OH})_2\cdot 11.9\text{BaBr}_2\cdot 30\text{H}_2\text{O}$	<i>cI364</i>	229, $\text{lk}^2\text{jihfe}^2\text{d}$	50
$\text{Ba}_{15}\text{Al}_{30}\text{Si}_{66}\text{O}_{192}\cdot 1.7\text{Ba}(\text{OH})_2\cdot 12.5\text{BaCl}_2\cdot 35\text{H}_2\text{O}$	<i>cI400</i>	229, $\text{lk}^2\text{jih}^2\text{fe}^3\text{d}$	52
$\text{Ba}_{0.6}\text{Bi}_{0.4}\text{F}_{2.4}$	<i>cF92</i>	225, hfcba	233
BaBiO_3 ht2	<i>cF40</i>	225, ecba	207
$\text{BaBi}_3\text{O}_{5.5}$ ht	<i>cI8</i>	229, ba	16
$\text{Ba}_{2.4}\text{Bi}_{1.6}\text{O}_6$ cubic	<i>cF112</i>	225, jcba	241
$\text{Ba}_3\text{Bi}(\text{PO}_4)_3$	<i>cI140</i>	220, e^2c^2a	475
Ba_3C_{60}	<i>cP126</i>	223, $l^2\text{kc}$	338
$\text{Ba}_2\text{Ca}_{0.2}\text{Cu}_{1.2}\text{O}_3(\text{CO}_3)_{0.6}$	<i>cP76</i>	221, $\text{jih}^2\text{gfedcba}$	382
$\text{BaCaDy}_2\text{F}_{10}$	<i>cP16</i>	221, gdcba	359
Ba_2CaWO_6	<i>cF40</i>	225, ecba	207
$\text{BaCd}_2\text{Cl}_6\cdot 5\text{H}_2\text{O}$	<i>cF112</i>	227, fedc	93
$\text{Ba}_3\text{CdSn}_2\text{S}_8$	<i>cI116</i>	220, edc^2a	474
$\text{Ba}_{0.5}\text{Ce}_{0.5}\text{F}_{2.5}$	<i>cF64</i>	225, hcba	222
$\text{Ba}_{0.5}\text{Ce}_{0.5}\text{F}_{2.5}$	<i>cF96</i>	225, hfcba	234
$\text{Ba}_6\text{Co}_{25}\text{S}_{27}$	<i>cP58</i>	221, mhgfeba	378
$\text{Ba}_3[\text{Cr}(\text{CN})_6]_2\cdot 20\text{H}_2\text{O}$	<i>cI336</i>	229, $k^{2,3}\text{j}^2\text{ife}^2c$	49
$\text{Ba}_{44}\text{Cu}_{48}(\text{CO}_3)_6\text{O}_{87.9}$	<i>cI580</i>	229, $k^{4,4,2}\text{j}^2\text{ihgfe}^2\text{d}$	59
BaCuO_2	<i>cI402</i>	229, $k^{3,2}\text{j}^2\text{ih}^2\text{fe}^3\text{da}$	53
$\text{Ba}_{0.92}\text{Cu}_{1.01}\text{O}_{1.93}$	<i>cI406</i>	229, $k^{3,2}\text{j}^2\text{ih}^2\text{fe}^3\text{db}$	55
$\text{Ba}_{0.92}\text{Cu}_{1.01}\text{O}_{2.17}$	<i>cI456</i>	229, $k^{3,2}\text{j}^2\text{ih}^2\text{fe}^3\text{dba}$	57
$\text{Ba}_{0.92}\text{Cu}_{1.06}\text{O}_{2.14}$	<i>cI424</i>	229, $k^{3,2}\text{j}^2\text{ih}^2\text{gfe}^3\text{d}$	55
$\text{Ba}_{0.92}\text{Cu}_{1.06}\text{O}_{2.28}$	<i>cI636</i>	229, $k^{3,5,2}\text{j}^2\text{ih}^2\text{gfe}^4\text{dba}$	60
$\text{Ba}_{44}\text{Cu}_{45}\text{O}_{90}$	<i>cI400</i>	229, $k^{3,2}\text{j}^2\text{ih}^2\text{fe}^3\text{d}$	51
$\text{Ba}_{44}\text{Cu}_{44}\text{O}_{88.5}\text{Br}$	<i>cI402</i>	229, $k^{3,2}\text{j}^2\text{ih}^2\text{fe}^3\text{da}$	54
$\text{Ba}_{0.9}\text{CuO}_2\cdot x\text{CO}_2$	<i>cI472</i>	229, $k^{3,2,2}\text{j}^2\text{ih}^2\text{gfe}^3\text{d}$	58
$\text{Ba}_{41}\text{Cu}_{44}\text{O}_{84}\text{Cl}_2$	<i>cI402</i>	229, $k^{3,2}\text{j}^2\text{ih}^2\text{fe}^3\text{da}$	53
$\text{Ba}_8\text{Ga}_{16}\text{Si}_{30}$	<i>cP54</i>	223, kidca	329
$\text{Ba}_2\text{Ge}_4\text{S}_{10}$	<i>cF128</i>	227, fe^2c	100
BaHg_{11}	<i>cP36</i>	221, jigca	368
$\text{Ba}_3\text{La}(\text{PO}_4)_3$	<i>cI124</i>	220, e^2ca	474
$\text{Ba}_8\text{Ni}_6\text{Ge}_{40}$	<i>cP54</i>	223, kidca	330
$\text{Ba}_2\text{Ni}(\text{NO}_2)_6$	<i>cF84</i>	225, heca	229
$(\text{Ba},\text{Pb})_6(\text{Cu},\text{Fe},\text{Ni})_{25}\text{S}_{27}$	<i>cP82</i>	221, $m^2\text{hgfeba}$	385

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BaPb _{0.65} Sb _{0.3} Bi _{0.05} O ₃	<i>cP40</i>	221,hgfedcba	371
Ba ₁₁ Pd ₁₁ O ₂₀ (CO ₃) ₂	<i>cI556</i>	229,k ³ j ⁴ i ² h ² fe ⁴ d	59
Ba _{0.73} Pr _{0.27} F _{2.27}	<i>cF60</i>	225,ica	218
Ba ₈ Pt ₄ Y ₃ O _{17.5}	<i>cP33</i>	221,hgedca	365
"Ba ₂₁ Si ₂ O ₅ "	<i>cF224</i>	227,gfedcba	117
Ba ₃ Te ₂ O ₆ Cl ₂	<i>cF296</i>	227,hgfeca	122
BaTiO ₃ cubic	<i>cP56</i>	221,ljhg	377
BiF ₃	<i>cF16</i>	225,cba	200
BiMn ₆ PO ₁₂	<i>cF96</i>	225,f ² dba	234
Bi ₂ O ₃ δ	<i>cF36</i>	225,fa	205
Bi ₂ O ₃ δ	<i>cF44</i>	225,fca	209
Bi ₄ (SiO ₄) ₃	<i>cI76</i>	220,eca	471
Bi ₂ Sn ₂ O ₇ ht	<i>cF240</i>	227,g ² ec	118
(Br ₂) ₆ ·46H ₂ O	<i>cP52</i>	223,kidc	328
C1	<i>cF12</i>	225,ca	199
C3	<i>cP6</i>	224,ba	311
C9	<i>cF104</i>	227,ha	89
C15	<i>cF24</i>	227,cb	69
C diamond cubic	<i>cF8</i>	227,a	67
C ₈	<i>cI16</i>	229,f	19
C ₆₀ tt	<i>cF1924</i>	225,l ¹⁰ a	309
C ₂ Cl ₆ form III	<i>cI28</i>	229,fe	21
(CF ₃ Ge) ₄ S ₆	<i>cF208</i>	227,gfe ²	116
"Ca ₃ Ag ₈ "	<i>cI44</i>	229,hec	29
CaAg ₄ Al ₇	<i>cP36</i>	221,jigca	368
Ca ₆ Ag ₁₆ N	<i>cI46</i>	229,heca	30
Ca ₁₉ Ag ₈ N ₇	<i>cF136</i>	225,hfe ² ba	254
Ca ₁₂ Al ₁₄ O ₃₃	<i>cI140</i>	220,ed ² c ² b	476
Ca ₁₂ Al ₁₄ O ₃₂ F ₂	<i>cI152</i>	220,ed ² c ² ba	477
Ca ₃ Al ₂ (OH) ₁₂	<i>cI136</i>	230,hca	2
Ca ₃ Al ₂ Si ₃ O ₁₂	<i>cI160</i>	230,hdca	3
Ca ₆ Al ₁₂ Si ₁₂ O ₄₈	<i>cP108</i>	221,mki ² hg ³	407
Ca ₄₀ Al ₈₀ Si ₁₁₂ O ₃₈₄	<i>cF656</i>	227,ihg ³ e ² c	138
Ca ₄₈ Al ₉₆ Si ₉₆ O ₃₈₄	<i>cF896</i>	226,j ² i ⁴ g ²	187
Ca ₄₈ Al ₉₆ Si ₉₆ O ₃₈₄	<i>cF992</i>	226,j ³ i ³ g ²	191
Ca ₄₈ Al ₉₆ Si ₉₆ O ₃₈₄	<i>cF1000</i>	226,j ³ i ³ g ² b	191
Ca ₆ Al ₁₂ Si ₁₂ O ₄₈ ·xBr ₂	<i>cP136</i>	221,ml ² kih ² g ²	433
Ca ₁₂ Al _{10.6} Si _{3.4} O ₃₂ Cl _{5.4}	<i>cI128</i>	220,edc ² ba	475
Ca _{28.5} Al ₅₇ Si ₁₃₅ O ₃₈₄ ·xH ₂ O	<i>cF800</i>	227,ihg ⁴ e ⁴	160
Ca ₄₀ Al ₈₀ Si ₁₁₂ O ₃₈₄ ·xH ₂ O	<i>cF768</i>	227,ihg ⁴ e ³	156
Ca ₆ Al ₁₂ Si ₁₂ O ₄₈ ·28H ₂ O	<i>cP140</i>	221,m ² kih ⁵ ca	436
CaB ₆	<i>cP7</i>	221,fa	350
Ca ₃ (BN ₂) ₂ α	<i>cI28</i>	229,ecba	20
Ca ₃ Bi(PO ₄) ₃	<i>cI124</i>	220,e ² ca	474
CaC ₂ form IV	<i>cF36</i>	225,fa	205
Ca ₁₅ (CBN) ₆ (C ₂) ₂ O	<i>cI312</i>	230,h ² geca	10
(Ca,Ce,Na)(Na,Ce) ₃ (Ti,Nb) ₂ Ti ₂ O ₁₂	<i>cP40</i>	224,kdcba	314
CaCu _{6.5} Al _{6.5}	<i>cF112</i>	226,iba	179
CaCu ₃ Ti ₄ O ₁₂	<i>cI40</i>	229,hcba	27

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CaF ₂	<i>cF12</i>	225,ca	199
Ca ₁₁ Ga ₇	<i>cF144</i>	225,hf ² eba	258
Ca ₇ Ge	<i>cF32</i>	225,dba	202
Ca ₃₃ Ge	<i>cF48</i>	227,ec	71
"Ca ₃ Hg"	<i>cP4</i>	221,ca	344
Ca ₄ (K,Ca,Sr,Ba) ₃ Cu ₃ Al ₁₂ Si ₁₂ O ₄₈ (OH) ₈ ·14H ₂ O	<i>cF2476</i>	225,l ⁶ k ⁷ j ⁴ hf ⁶ ea	310
Ca ₄₈ Mg ₁₆ [Al(SiO ₄) ₄] ₃ {(BO ₃) ₁₇ (CO ₃) ₃ }(CO ₃) ₁₆ ·4H ₂ O	<i>cF520</i>	227,igfe ⁵ da	129
Ca ₅ Mg ₃ ZnV ₆ O ₂₄	<i>cI160</i>	220,e ² dcba	477
(Ca _{1.04} Mn _{0.07} Na _{0.01})Sb _{0.65} (Sb _{0.99} Ti _{0.76} Fe _{0.19} Al _{0.06})O ₆ (OH) _{0.91}	<i>cF184</i>	227,gfdca	113
Ca ₃ Mn _{2.26} (SiO ₄) _{2.42} O _{2.32}	<i>cI208</i>	230,hgdca	7
Ca ₂ NH	<i>cF64</i>	227,edc	73
Ca ₂ NH	<i>cF160</i>	227,gedc	108
Ca·6NH ₃	<i>cI14</i>	229,ea	18
Ca ₂ Nb ₂ O ₇ cubic	<i>cF88</i>	227,fdca	81
Ca _{0.8} Nd _{0.2} F _{2.2}	<i>cF116</i>	225,hfecb	247
"Ca ₃ Pb"	<i>cP4</i>	221,ca	344
Ca ₃ PbO	<i>cP5</i>	221,dba	345
CaPdH ₂	<i>cP5</i>	221,dba	345
Ca ₄ Rh ₃ H ₁₂	<i>cI38</i>	229,edcb	24
CaSnF ₆ rt	<i>cF104</i>	225,jba	237
Ca _{0.9} Th _{0.1} F _{2.2}	<i>cF76</i>	225,f ² ca	226
Ca ₃ (Ti _{0.5} Fe _{0.5}) ₂ (Si _{0.67} Fe _{0.33}) ₃ O ₁₂	<i>cI256</i>	230,h ² dca	8
CaTiO ₃ cubic	<i>cP5</i>	221,dba	345
CaUS ₂	<i>cI40</i>	220,cba	468
Ca _{0.68} Y _{0.32} F _{2.32}	<i>cF92</i>	225,hfcb	233
Ca _{0.90} Y _{0.10} F _{2.10}	<i>cF92</i>	225,ifca	234
Ca _{0.13} Zr _{0.87} O _{1.87}	<i>cF60</i>	225,gca	217
Cd ₁₁ Al ₁₂ Si ₁₂ O ₄₈	<i>cP134</i>	221,m ² kih ⁴ f	431
Cd ₆ Al ₁₂ Si ₁₂ O ₄₈	<i>cP80</i>	221,mkih ³	384
Cd ₆ Al ₁₂ Si ₁₂ O ₄₈	<i>cP88</i>	221,mkih ²	388
Cd _{9.5} Al ₁₂ Si ₁₂ O ₄₈ Cl ₄ (OH) ₃	<i>cP163</i>	221,m ³ lkih ² c	447
Cd _{9.5} Al ₁₂ Si ₁₂ O ₄₈ Cl ₄ (OH) ₃ ·xH ₂ O	<i>cP225</i>	221,nm ³ ljhg ⁶ ed	461
Cd ₆ Al ₁₂ Si ₁₂ O ₄₈ ·xH ₂ O	<i>cP112</i>	221,m ² kih ²	412
Cd ₆ Al ₁₂ Si ₁₂ O ₄₈ ·xH ₂ O	<i>cP152</i>	221,m ² ki ³ hg ⁴	444
Cd ₆ Al ₁₂ Si ₁₂ O ₄₈ ·3H ₂ O	<i>cP192</i>	221,m ² l ² kih ⁶	454
Cd ₉ Al ₁₂ Si ₁₂ O ₄₈ ·3H ₂ O	<i>cP160</i>	221,m ³ kih ⁵	445
Cd ₃ B ₇ O _{13-x} (S ₂) _x	<i>cF272</i>	219,hfe ² dcba	492
Cd _{0.5} Bi _{1.5} O _{2.75} ht	<i>cI40</i>	230,da	1
Cd(CN) ₂ ·CCl ₄	<i>cF144</i>	227,geba	104
Cd ₃ [Co(CN) ₆] ₂	<i>cF56</i>	225,e ² ba	213
Cd ₃ [Co(CN) ₆] ₂ ·12H ₂ O	<i>cF344</i>	225,lke ² ba	290
Cd ₃ [Fe(CN) ₆] ₂ ·15H ₂ O	<i>cF208</i>	225,kfe ³ ba	276
CdNi	<i>cF96</i>	227,fec	85
Cd[Pd(CN) ₆]	<i>cF56</i>	225,e ² ba	213
CdTm ₄ Mo ₃ O ₁₆	<i>cP96</i>	222,ifedc	342
CdY ₄ Mo ₃ O ₁₆	<i>cP96</i>	222,ifedc	342
Cd _{1.5} Zn _{1.5} [Co(CN) ₆] ₂ ·12H ₂ O	<i>cF120</i>	225,fe ³ cba	250
CeCd ₁₁	<i>cP36</i>	221,jigca	368
CeCr ₂ Al ₂₀	<i>cF184</i>	227,gfdca	112

structure type	Pearson symbol	space group number, Wyckoff sequence	page
CeH _{2.96}	<i>cF44</i>	225, fca	209
Ce ₃ Ni ₆ Si ₂	<i>cI44</i>	229, hec	30
Ce ₃ Pd ₂₀ Ge ₆	<i>cF116</i>	225, hfeca	246
Ce ₈ Pd ₂₄ Sb	<i>cP33</i>	221, hgfea	366
Ce ₄ Pd ₂₉ Si ₁₄	<i>cF424</i>	225, kihg ⁴ e ² c	292
CeRh ₃ B	<i>cP5</i>	221, dba	345
Ce ₂ Rh ₁₅ Si ₇	<i>cP48</i>	221, jigfeca	373
CeRuGe ₃	<i>cP74</i>	223, k ² fec	335
Ce ₂ S ₃ γ	<i>cI28</i>	220, ca	467
(Cl ₂) ₈ ·46H ₂ O	<i>cP54</i>	223, kidca	328
Co ₂₀ Al ₃ B ₆	<i>cF116</i>	225, hfeca	246
Co ₃ Al ₃ Si ₄	<i>cI40</i>	229, fed	26
Co ₃ [Co(CN) ₆] ₂ ·12H ₂ O	<i>cF344</i>	225, lke ² ba	290
Co[Fe(CN) ₅ (NO)]·5H ₂ O	<i>cF192</i>	225, f ² e ⁵ ba	268
[Co(H ₂ O) ₄] ₃ [W ₄ Te ₄ (CN) ₁₂]·15.38H ₂ O	<i>cF888</i>	225, k ⁴ j ³ ihf ³ e	306
[Co(NCS)(NH ₃) ₅]Cl ₂	<i>cF84</i>	225, e ³ ca	227
[Co(NCS)(NH ₃) ₅](NO ₃) ₂	<i>cF180</i>	225, ke ³ ca	266
[Co(NH ₃) ₆](BF ₄) ₂	<i>cF308</i>	225, lgfeca	288
[Co(NH ₃) ₆]Cu _{1.14} Cl _{4.51}	<i>cF560</i>	228, h ² e ² ca	64
Co(NH ₃) ₆ I ₃	<i>cF40</i>	225, ecba	206
[Co(NH ₃) ₆](PF ₆) ₂	<i>cF84</i>	225, geca	228
[Co(NH ₃) ₆](PF ₆) ₂	<i>cF228</i>	225, leca	278
Co ₃ S ₄	<i>cF56</i>	227, ecb	71
Co ₉ S ₈	<i>cF68</i>	225, feca	223
Cr thin film	<i>cP8</i>	223, ca	321
Cr ₂₃ C ₆	<i>cF116</i>	225, hfeca	245
(Cr,Fe) ₂₃ C ₆	<i>cF116</i>	225, hfeca	245
CrFe ₇ C _{0.45}	<i>cF64</i>	225, edcba	220
[Cr(NH ₃) ₆]CuCl ₅ rt	<i>cF416</i>	228, hgecb	63
Cr ₃ Si	<i>cP8</i>	223, ca	322
Cs ₁₃ Ag _{4.5} Al ₁₂ Si ₁₂ O ₄₈	<i>cP97</i>	221, mkihg ² fc	393
Cs ₃ Ag ₉ Al ₁₂ Si ₁₂ O ₄₈	<i>cP89</i>	221, mkihgec	390
Cs ₂ Ag _{0.5} Au _{1.5} Br ₆	<i>cP50</i>	221, nba	375
CsAlO ₂	<i>cF32</i>	227, cba	70
Cs _{12.5} Al ₁₂ Si ₁₂ O ₄₈	<i>cP103</i>	221, mkjihg ² c	400
CsAlSi ₂ O ₆ rt	<i>cI160</i>	230, hgb	5
Cs ₁₂ Al ₁₂ Si ₁₂ O ₄₈ ·CsOH	<i>cP115</i>	221, m ² kihg ² c	415
Cs _{1.5} (AuBr ₄)(Br ₃) _{0.2} Br _{0.3}	<i>cP8</i>	221, eba	352
Cs _{1.74} Ca _{5.13} Al ₁₂ Si ₁₂ O ₄₈	<i>cP83</i>	221, mkihgc	386
Cs ₁₁ Ca _{0.5} Al ₁₂ Si ₁₂ O ₄₈	<i>cP111</i>	221, mkjihg ³ c	410
Cs ₄ Ca ₄ Al ₁₂ Si ₁₂ O ₄₈	<i>cP107</i>	221, mkihg ⁴ c	406
CsCl	<i>cP2</i>	221, ba	343
CsClO ₄ ht	<i>cF40</i>	225, fba	208
CsClO ₄ ht	<i>cF164</i>	225, kf ² b	264
CsGeCl ₃ ht	<i>cP8</i>	221, eba	351
Cs _{0.4} H _{0.4} Al _{2.6} [Al _{8.6} Si _{39.4} O ₉₆]·xH ₂ O	<i>cI186</i>	229, kjiheb	41
Cs _{1.1} H _{2.1} Al _{3.2} Si _{44.8} O ₉₆	<i>cI162</i>	229, kjieb	40
Cs _{4.5} H _{8.5} Al ₁₃ Si ₈₃ O ₁₉₂	<i>cI348</i>	229, lk ² j ² ie	50
Cs _{0.7} H _{5.3} Al ₆ Si ₄₂ O ₉₆ ·2.5Al ₂ O ₃	<i>cI252</i>	229, k ³ jie	43

structure type	Pearson symbol	space group number, Wyckoff sequence	page
$\text{Cs}_{0.95}\text{H}_{9.35}\text{Al}_{10.3}\text{Si}_{37.7}\text{O}_{96}\cdot 30\text{H}_2\text{O}$	<i>cI</i> 282	229, lkjiheb	44
CsHgCl_3	<i>cP</i> 11	221, edba	354
$\text{Cs}_8\text{In}_8\text{Ge}_{38}$	<i>cP</i> 54	223, kidca	330
$\text{Cs}_7\text{K}_5\text{Al}_{12}\text{Si}_{12}\text{O}_{48}$	<i>cP</i> 115	221, mkihg ⁵ c	417
$\text{Cs}_{9.8}\text{K}_{13}\text{Al}_{22.8}\text{Si}_{73.2}\text{O}_{192}$	<i>cI</i> 328	229, lk ² jifed	48
$\text{Cs}_{6.0}\text{K}_{2.7}\text{H}_{13.0}\text{Al}_{21.7}\text{Si}_{74.3}\text{O}_{192}$	<i>cI</i> 312	229, lk ² jied	47
$\text{CsLi}_2\text{C}_{60}$	<i>cF</i> 16	225, cba	200
$\text{Cs}_2\text{Li}[\text{Co}(\text{CN})_6]$	<i>cF</i> 64	225, e ² cba	219
$\text{Cs}_2\text{MoOBr}_5$	<i>cF</i> 60	225, e ² ca	215
$\text{CsN}_3 \beta$	<i>cP</i> 8	221, eba	351
CsNO_2	<i>cP</i> 31	221, keb	365
$\text{Cs}_{11}\text{Na}_3\text{Al}_{12}\text{Si}_{12}\text{O}_{48}$	<i>cP</i> 119	221, mkjihg ⁴ c	422
$\text{Cs}_7\text{Na}_5\text{Al}_{12}\text{Si}_{12}\text{O}_{48}$	<i>cP</i> 99	221, mkihg ³ c	396
$\text{Cs}_9\text{Na}_{3.5}\text{Al}_{12}\text{Si}_{12}\text{O}_{48}$	<i>cP</i> 123	221, m ² kihg ³ c	426
$\text{Cs}_{0.2}\text{Na}_{1.2}\text{Cd}_{4.8}\text{Al}_{11}\text{Si}_{37}\text{O}_{96}$ ht	<i>cI</i> 166	229, kjifb	41
$\text{Cs}_6\text{Na}_8\text{Ga}_{14}\text{Si}_{34}\text{O}_{96}$	<i>cI</i> 208	230, hgfb	8
$\text{Cs}_3\text{Na}_8.5\text{H}_{0.5}\text{Al}_{12}\text{Si}_{12}\text{O}_{48}$	<i>cP</i> 95	221, mkjihgc	393
$\text{Cs}_3\text{Na}_8\text{HAL}_{12}\text{Si}_{12}\text{O}_{48}\cdot 6\text{Ar}$	<i>cP</i> 115	221, mkji ² hg ² c	417
$\text{Cs}_3\text{Na}_8\text{HAL}_{12}\text{Si}_{12}\text{O}_{48}\cdot 22\text{H}_2\text{O}$	<i>cP</i> 147	221, m ² lkihg ³ c	439
$\text{Cs}_3\text{Na}_8\text{HAL}_{12}\text{Si}_{12}\text{O}_{48}\cdot 5\text{Kr}$	<i>cP</i> 111	221, mkjihg ³ c	411
$\text{Cs}_3\text{Na}_8\text{HAL}_{12}\text{Si}_{12}\text{O}_{48}\cdot 2.5\text{Xe}$	<i>cP</i> 104	221, mkjihg ² ca	403
$\text{Cs}_3\text{Na}_8\text{HAL}_{12}\text{Si}_{12}\text{O}_{48}\cdot 5.25\text{Xe}$	<i>cP</i> 120	221, mkjihg ⁴ ca	424
$\text{Cs}_8\text{Na}_{16}\text{Si}_{136}$	<i>cF</i> 160	227, gecba	107
CsNbN_2	<i>cF</i> 32	227, cba	70
$\text{CsNd}(\text{PO}_3)_4 \beta$	<i>cI</i> 220	220, e ⁴ ca	481
$\text{Cs}_7(\text{NpO}_2)_3\text{Cl}_{12}$	<i>cI</i> 112	220, edcba	473
Cs_3P_{11} ht	<i>cF</i> 188	225, khfcb	268
$\text{Cs}_3\text{P}_{8.33} \beta$	<i>cF</i> 548	225, lk ² jfecb	298
CsPF_6	<i>cF</i> 152	225, khba	261
$\text{Cs}_3(\text{P}_7)_{0.67}(\text{P}_{11})_{0.33}$	<i>cF</i> 592	225, lk ² j ² e ²	301
$\text{Cs}_{46}\text{Pb}_{37}\text{Al}_{88}\text{Si}_{104}\text{O}_{384}(\text{OH})_{32}\cdot x\text{H}_2\text{O}$	<i>cF</i> 1632	227, i ⁵ hg ⁴ e ⁶	175
CsPbCl_3 ht	<i>cP</i> 14	221, hba	356
CsPbCl_3 ht	<i>cP</i> 19	221, jfa	362
$\text{Cs}_6[(\text{ReI})_6\text{S}_8]_2$	<i>cF</i> 112	225, fe ² dc	238
$\text{Cs}_8\text{Sn}_{44}$	<i>cP</i> 54	223, kidca	329
$\text{Cs}_8\text{Sn}_{44}$	<i>cP</i> 78	223, k ² idca	336
CsTaN_2	<i>cF</i> 112	227, hba	93
$\text{CsTi}_2\text{As}_3\text{O}_{12}$	<i>cI</i> 608	230, h ⁵ g ² ba	13
CsTiAsO_5 ht	<i>cF</i> 552	227, i ² hfc	130
CsTiPO_5	<i>cF</i> 168	227, hfc	110
$\text{CsTiSi}_2\text{O}_{6.5}$	<i>cI</i> 352	230, h ³ gb	12
$\text{Cs}_9\text{Tl}_3\text{Al}_{12}\text{Si}_{12}\text{O}_{48}$	<i>cP</i> 129	221, mlkihg ³ fc	430
CsVTeO_6	<i>cF</i> 552	227, i ² hfc	130
$\text{Cs}_6\text{Zn}_5(\text{MoO}_4)_8$	<i>cI</i> 104	220, ec ² ba	472
Cu	<i>cF</i> 4	225, a	198
$\text{Cu}_{28}\text{Al}_{56}\text{Si}_{136}\text{O}_{384}$	<i>cF</i> 976	227, i ² hg ³ e ⁶ c	167
$\text{Cu}_{28}\text{Al}_{56}\text{Si}_{136}\text{O}_{384}\cdot x\text{H}_2\text{O}$	<i>cF</i> 1256	227, i ³ hg ⁵ e ³ a	172
$\text{Cu}_8\text{Al}_{12}\text{Si}_{12}\text{O}_{48}(\text{OH})_{0.5}\cdot x\text{H}_2\text{O}$	<i>cP</i> 115	221, mkjihg ³ ea	418
$\text{Cu}_8\text{Al}_{12}\text{Si}_{12}\text{O}_{48}(\text{OH})_4\cdot x\text{H}_2\text{O}$	<i>cP</i> 112	221, mkji ² hg ²	414

structure type	Pearson symbol	space group number, Wyckoff sequence	page
$\text{Cu}_8\text{Al}_{12}\text{Si}_{12}\text{O}_{48}(\text{OH})\cdot x\text{H}_2\text{O}$	<i>cP124</i>	221, mkjihg ⁵	427
$\text{Cu}_3\text{As } \alpha$	<i>cI64</i>	220, ec	470
Cu_3Au	<i>cP4</i>	221, ca	344
CuBi_4	<i>cF112</i>	227, fecba	89
Cu_9BiS_6	<i>cF72</i>	225, f ² ba	225
$\text{Cu}_2\text{Cr}_2\text{Se}_4$	<i>cF200</i>	227, hfe cb	115
$\text{Cu}_{1.5}\text{Cr}_2\text{Se}_3\text{Br}$	<i>cF152</i>	227, he cb	106
$\text{Cu}_{1.1}\text{Cr}_{1.3}\text{Sn}_{0.7}\text{S}_{3.9}$	<i>cF72</i>	227, edca	76
$\text{Cu}_2\text{Cr}_2\text{Te}_4$	<i>cF104</i>	227, fe cb	88
$\text{Cu}_2\text{Fe}(\text{CN})_6\cdot x\text{H}_2\text{O}$	<i>cF64</i>	225, e ² cb a	218
$\text{Cu}_8[\text{Fe}(\text{NH}_3)_6]\text{Sb}_3\text{S}_{13}$	<i>cF248</i>	219, hfe ² cb a	491
Cu_3FeS_4 ht2	<i>cF196</i>	225, l a	271
$\text{CuI } \alpha$	<i>cF44</i>	225, f ca	209
$\text{Cu}_6\text{InO}_8\text{Cl}$	<i>cF64</i>	225, fd ba	221
$\text{CuIn}_2\text{Se}_3\text{I}$ hp2	<i>cF112</i>	227, fec ba	89
Cu_2MnCl_4	<i>cF40</i>	225, f ba	208
Cu_2MnCl_4	<i>cF48</i>	225, fcb a	211
Cu_3N	<i>cP4</i>	221, d a	344
$\text{Cu}_{24}\text{Na}_5\text{H}_{17}\text{Cl}_{15}\text{Si}_{137}\text{Al}_{55}\text{O}_{384}$	<i>cF720</i>	227, ihg ⁴ ec	152
Cu_2O	<i>cP6</i>	224, b a	311
$\text{Cu}_{7.6}\text{O}_8(\text{NO}_3)$	<i>cF204</i>	225, jfe ² d a	274
Cu_6PbO_8	<i>cF60</i>	225, ed ca	216
$\text{Cu}_6\text{PbO}_{8-x}(\text{Cl}, \text{Br})_{2x}$	<i>cF64</i>	225, fd ba	221
CuPt_7	<i>cF32</i>	225, d ba	202
Cu_9S_2 ht	<i>cF36</i>	225, e ca	203
Cu_9S_5 ht	<i>cF44</i>	225, f ca	209
Cu_3SbS_4 form II	<i>cF64</i>	225, fd c	221
$\text{Cu}_2\text{Se } \alpha$	<i>cF44</i>	225, f ca	209
$\text{Cu}_2\text{Se } \alpha$	<i>cF48</i>	225, fcb a	210
$\text{Cu}_2\text{Se } \alpha$	<i>cF68</i>	225, f ² b 	222
$\text{Cu}_{15}\text{Si}_4$	<i>cI76</i>	220, e ca	470
$\text{Cu}_{9.1}\text{TeSb}_3$	<i>cP32</i>	223, k ca	325
$\text{Cu}_2\text{Th}_4(\text{MoO}_4)_9$	<i>cI244</i>	220, e ⁴ d ca	482
$\text{Cu}_6\text{YO}_8\text{Cl}$	<i>cF84</i>	225, fed a	228
D0_3	<i>cF16</i>	225, cb a	200
D0_9	<i>cP4</i>	221, d a	344
D2_1	<i>cP7</i>	221, f a	350
D2_3	<i>cF112</i>	226, ib a	179
D2_e	<i>cP36</i>	221, jig ca	368
D2_f	<i>cF52</i>	225, i a	212
D5_4	<i>cF80</i>	227, f e	79
D5_5	<i>cP10</i>	224, d b	311
D5_c	<i>cI40</i>	220, d c	468
D7_2	<i>cF56</i>	227, e cb	71
D7_3	<i>cI28</i>	220, c a	467
D8_4	<i>cF116</i>	225, hfec a	245
D8_6	<i>cI76</i>	220, e ca	470
D8_9	<i>cF68</i>	225, fec a	223
D8_a	<i>cF116</i>	225, f ² ed a	243

structure type	Pearson symbol	space group number, Wyckoff sequence	page
D8 _f	<i>cI</i> 40	229, fed	26
Dy ₁₁₇ Co ₅₇ Sn ₁₁₂	<i>cF</i> 1208	225, k ⁷ ji ² hgf ⁶ e ³ cba	308
Dy ₆ Fe ₁₆ O	<i>cI</i> 46	229, heca	30
Dy _{2.125} Pd _{0.875}	<i>cF</i> 144	227, fe ³	104
E2 ₁	<i>cP</i> 5	221, dba	345
E8 ₁	<i>cF</i> 88	227, fdca	81
E8 ₁	<i>cF</i> 88	227, fdca	82
E9 ₃	<i>cF</i> 112	227, fedc	90
E phase	<i>cF</i> 184	227, gfdca	113
E phase	<i>cF</i> 184	227, gfdca	111
E phase	<i>cF</i> 184	227, gfdca	112
Eu ₃ (BN ₂) ₂	<i>cP</i> 28	221, gfedcba	364
Eu·6NH ₃	<i>cI</i> 14	229, ea	18
Eu ₂ Zr ₂ O ₇	<i>cF</i> 96	227, fdcba	83
F ₂ β	<i>cP</i> 8	223, ca	321
F ₂ β	<i>cP</i> 62	223, lga	332
Fe α	<i>cI</i> 2	229, a	15
Fe ₃ Al	<i>cF</i> 16	225, cba	200
FeCu ₅ S ₄ ht1	<i>cF</i> 256	225, k ² fec	280
FeF ₃ pyrochlore	<i>cF</i> 64	227, fc	74
Fe ₄ [Fe(CN) ₆] ₃	<i>cF</i> 200	225, k ² ba	272
Fe ₄ [Fe(CN) ₆] ₃ ·15H ₂ O	<i>cP</i> 88	221, h ³ gf ³ e ³ dcba	387
Fe ₄ [Fe(CN) ₆] ₃ ·xH ₂ O	<i>cF</i> 120	225, fe ³ cba	249
Fe ₁₃ Ge ₃	<i>cP</i> 16	221, gdcba	359
FeMn ₇ O ₁₀ Cl ₃	<i>cF</i> 168	225, hgfecba	265
Fe ₄ N γ'	<i>cP</i> 5	221, dba	346
(Fe,Ni) ₈ AgS ₈	<i>cF</i> 68	225, feca	224
(Fe,Ni) ₉ S ₈	<i>cF</i> 68	225, feca	223
Fe _{0.90} O	<i>cP</i> 211	221, m ² lkj ² i ² hg ³ f ² e ² d	458
Fe ₃ O ₄	<i>cF</i> 56	227, ecb	71
Fe ₃ O ₄ defect I	<i>cF</i> 64	227, ecba	73
Fe _{3.7} O ₄	<i>cF</i> 72	227, edca	75
Fe ₃ PtN	<i>cP</i> 5	221, dba	345
Fe ₄ [Re ₆ Se ₈ (CN) ₆]·36H ₂ O	<i>cF</i> 292	225, jf ³ e ⁴ a	284
Fe ₃ Si	<i>cF</i> 16	225, cba	200
FeSn(OH) ₆	<i>cP</i> 32	224, kcb	314
FeSnO(OH) ₅	<i>cP</i> 32	224, kcb	314
[Fe ₃ V ₁₈ O ₄₂ (H ₂ O) ₁₂ ((V,S)O ₄)]·24H ₂ O	<i>cI</i> 240	229, k ² jh ² fe ² ba	42
Friauf phase cubic	<i>cF</i> 24	227, cb	69
G0 ₈	<i>cP</i> 33	221, mgb	366
G5 ₂	<i>cI</i> 208	220, e ⁴ c	480
G phase	<i>cF</i> 116	225, f ² eda	244
Ga form II	<i>cI</i> 12	220, a	467
Ga(CN) ₃	<i>cP</i> 7	221, ea	348
Ga[Re ₆ Se ₈ (CN) ₆]·6H ₂ O	<i>cF</i> 172	225, f ² e ³ dca	265
Gd ₂ MnGa ₆	<i>cF</i> 36	225, eca	204
Gd _{0.88} Se	<i>cP</i> 8	221, dcba	350
Ge _{4.06} I	<i>cP</i> 54	223, kidca	330
H1 ₁	<i>cF</i> 56	227, ecb	72

structure type	Pearson symbol	space group number, Wyckoff sequence	page
H4 ₁₆	<i>cP116</i>	224, <i>k</i> ⁴ <i>edba</i>	319
H4 ₂₁	<i>cF656</i>	227, <i>g</i> ⁵ <i>f</i> ² <i>e</i> ² <i>ba</i>	137
H5 ₈	<i>cF72</i>	225, <i>fecba</i>	226
H6 ₄	<i>cF132</i>	225, <i>keca</i>	253
H ₂₆ Ag ₇₀ Al ₉₆ Si ₉₆ O ₃₈₄	<i>cF856</i>	226, <i>ji</i> ⁵ <i>g</i> ² <i>eb</i>	185
H _{2,2} Ag _{9,8} Al ₁₂ Si ₁₂ O ₄₈ ·6Br ₂	<i>cP196</i>	221, <i>m</i> ² <i>lk</i> ³ <i>j</i> ² <i>hg</i> ²	455
H _{2,25} Ag ₁₂ Al ₁₂ Si ₁₂ O ₄₈ Cl _{2,25} ·6Cl ₂	<i>cP180</i>	221, <i>mlk</i> ³ <i>jihg</i> ³	451
H ₂₂ Ag ₂₀ (ClO ₄) ₄ O ₃₃	<i>cF1224</i>	227, <i>i</i> ² <i>hg</i> ⁶ <i>fe</i> ³ <i>cb</i>	171
H ₂₂ Ag ₁₈ Hg ₂ (ClO ₄) ₄ O ₃₃	<i>cF840</i>	227, <i>i</i> ² <i>hg</i> ² <i>fe</i> ³ <i>cb</i>	162
H ₁₀₅ Al ₉ Si ₁₅₁ O ₃₆₈	<i>cF608</i>	227, <i>ihg</i> ³ <i>e</i>	132
H ₁₂ Al ₁₂ Si ₃₆ O ₉₆ ht	<i>cI144</i>	229, <i>kji</i>	38
HCl form I	<i>cF52</i>	225, <i>ha</i>	212
H _{9,3} La _{15,9} Al ₅₇ Si ₁₃₅ O ₃₈₄ ·1.4H ₂ O	<i>cF704</i>	227, <i>ihg</i> ³ <i>e</i> ⁴	149
H ₉₂ La ₃₈ Al ₉₂ Si ₁₀₀ O ₃₈₄ O ₄₈ (OH) ₁₈ ·xH ₂ O	<i>cF768</i>	227, <i>ihg</i> ⁴ <i>e</i> ² <i>dc</i>	155
H ₆₀ Na ₄ Cu ₁₂ Al ₈₈ Si ₁₀₄ O ₃₈₄ ·48NH ₃ ·40H ₂ O	<i>cF784</i>	227, <i>ihg</i> ⁴ <i>fe</i> ²	158
H ₂ Na ₃ Ni _{3,5} Al ₁₂ Si ₁₂ O ₄₈ ·40H ₂ O	<i>cP269</i>	221, <i>nm</i> ⁴ <i>lkj</i> ² <i>i</i> ² <i>hg</i> ² <i>b</i>	462
H ₁₀ Ni ₂₄ Al ₅₈ Si ₁₃₄ O ₃₈₄ ·xH ₂ O	<i>cF752</i>	227, <i>ihg</i> ³ <i>e</i> ⁵ <i>c</i>	154
H ₂ O form I cubic	<i>cF40</i>	227, <i>ea</i>	70
H ₂ O form VII	<i>cP10</i>	224, <i>ea</i>	312
H ₂ O form VII	<i>cP20</i>	224, <i>ge</i>	313
(H ₃ O) ₂₈ La ₃₈ Al ₉₂ Si ₁₀₀ O ₃₈₄ (OH) ₅₀ ·64H ₂ O	<i>cF1176</i>	227, <i>i</i> ² <i>hg</i> ⁵ <i>e</i> ⁶ <i>cb</i>	169
(H ₃ O) ₃ [PW ₁₂ O ₄₀]	<i>cP112</i>	224, <i>k</i> ⁴ <i>eda</i>	318
(H ₃ O)Yb ₃ F ₁₀ ·H ₂ O	<i>cF272</i>	227, <i>hf</i> ² <i>e</i> ² <i>c</i>	121
(H ₃ O) ₅ [(Zr ₆ BCl ₁₂)Cl ₆]·19H ₂ O	<i>cI98</i>	229, <i>kh</i> ² <i>a</i>	34
HPF ₆ ·6H ₂ O	<i>cI110</i>	229, <i>lda</i>	36
HPF ₆ ·7.67H ₂ O	<i>cP112</i>	223, <i>lkigdc</i>	337
HPF ₆ ·5H ₂ O·HF	<i>cI62</i>	229, <i>kda</i>	33
H ₃ [PMo ₁₂ O ₄₀]·30H ₂ O	<i>cF472</i>	227, <i>g</i> ⁴ <i>fea</i>	128
H ₃ [PW ₁₂ O ₄₀]·29H ₂ O	<i>cF656</i>	227, <i>g</i> ⁵ <i>f</i> ² <i>e</i> ² <i>ba</i>	137
H ₃ [PW ₁₂ O ₄₀]·30H ₂ O	<i>cF472</i>	227, <i>g</i> ⁴ <i>fea</i>	128
H ₃ [PW ₁₂ O ₄₀]·5H ₂ O	<i>cP116</i>	224, <i>k</i> ⁴ <i>edba</i>	319
H ₃ [PW ₁₂ O ₄₀]·6H ₂ O rt	<i>cP130</i>	224, <i>k</i> ⁴ <i>hea</i>	319
HSbO ₃ ·0.5H ₂ O	<i>cF128</i>	227, <i>fe</i> ² <i>d</i>	101
H ₂ [Ta ₆ Cl ₁₈]·6H ₂ O	<i>cF192</i>	227, <i>gf</i> ²	114
HTaWO ₆	<i>cF64</i>	227, <i>fc</i>	74
HTaWO ₆ ·H ₂ O	<i>cF96</i>	227, <i>fec</i>	86
HTl ₂ Ag ₁₀ Al ₁₂ Si ₁₂ O ₄₈	<i>cP122</i>	221, <i>m</i> ² <i>ki</i> ² <i>hge</i>	424
HTl ₃ Ag ₉ Al ₁₂ Si ₁₂ O ₄₈	<i>cP106</i>	221, <i>mki</i> ² <i>hg</i> ² <i>e</i>	404
HTl ₅ Ag ₇ Al ₁₂ Si ₁₂ O ₄₈	<i>cP126</i>	221, <i>mk</i> ² <i>ihg</i> ³ <i>e</i>	427
HTl _{5,5} Ag _{6,5} Al ₁₂ Si ₁₂ O ₄₈	<i>cP138</i>	221, <i>mlki</i> ² <i>hg</i> ³ <i>e</i>	434
Heusler phase	<i>cF16</i>	225, <i>cba</i>	200
Hf ₂ FeH ₃	<i>cF224</i>	227, <i>gfe</i> ² <i>c</i>	117
Hf ₂ FeH ₅	<i>cF512</i>	227, <i>ig</i> ² <i>fe</i> ² <i>c</i>	128
Hf ₆ Ni ₇ Al ₁₆	<i>cF116</i>	225, <i>f</i> ³ <i>eda</i>	244
HfV ₂ H ₄ ht	<i>cF152</i>	227, <i>gecb</i>	105
Hg ₆ O(OH)Cl ₃	<i>cI176</i>	230, <i>hge</i>	6
Hg ₃ S ₂ Cl ₂ β	<i>cP224</i>	223, <i>lk</i> ⁴ <i>jifedcba</i>	341
Hg ₃ TeO ₆	<i>cI160</i>	230, <i>hga</i>	5
Ho ₆ Fe ₂₃ H _{1,5}	<i>cF152</i>	225, <i>f</i> ³ <i>edba</i>	260

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Ho ₆ Fe ₂₃ H _{15.7}	<i>cF</i> 436	225, kj^2f^3 eda	293
Ho ₆ Fe ₂₃ H _{8.2}	<i>cF</i> 244	225, kf^3 eda	279
In ₈₇ Al ₉₂ Si ₁₀₀ O ₃₈₄	<i>cF</i> 1256	227, $i^4hg^3e^3a$	173
In ₈ Al ₁₂ Si ₁₂ O ₄₈ ·In _{0.75} (S ₂)	<i>cP</i> 225	221, $n^2m^2kihg^4a$	460
In ₃ P ₂ O ₈	<i>cI</i> 104	220, edc^2	473
Ir ₃ Ge ₇	<i>cI</i> 40	229, fed	26
Ir ₃ Sn ₇	<i>cI</i> 40	229, fed	26
J1 ₁	<i>cF</i> 36	225, eca	204
J2 ₁	<i>cF</i> 40	225, ecba	206
J2 ₃	<i>cI</i> 136	230, hca	2
J phase	<i>cP</i> 58	221, mhgfeba	378
K7 ₄	<i>cI</i> 140	220, ed^2c^2b	476
K _{1.3} Ag _{10.7} Al ₁₂ Si ₁₂ O ₄₈	<i>cP</i> 110	221, mki^3hge	410
K _{2.7} Ag _{9.3} Al ₁₂ Si ₁₂ O ₄₈	<i>cP</i> 98	221, mki^2hge	395
K ₉ Ag ₃ Al ₁₂ Si ₁₂ O ₄₈ ·xH ₂ O	<i>cP</i> 134	221, $mkji^2hg^4e$	432
KAg ₃ S ₂	<i>cF</i> 96	227, fec	86
KAlSi ₂ O ₆ ht	<i>cI</i> 160	230, hgb	5
K _{11.5} Al _{11.5} Si _{12.5} O ₄₈	<i>cP</i> 118	221, $mkji^2hg^2e$	420
K ₁₂ Al ₁₂ Si ₁₂ O ₄₈	<i>cP</i> 116	221, mki^2hg^4	419
K _{12.5} Al ₁₂ Si ₁₂ O ₄₈	<i>cP</i> 112	221, $mkji^2hg^2$	414
K ₁₃ Al ₁₂ Si ₁₂ O ₄₈	<i>cP</i> 103	221, $mkjihg^2c$	398
K ₁₃ Al ₁₂ Si ₁₂ O ₄₈	<i>cP</i> 118	221, $mkji^2hg^2e$	420
K _{22.4} Al _{22.4} Si _{73.6} O ₁₉₂	<i>cI</i> 336	229, $lk^2jifedc$	49
K ₂₃ Al ₂₃ Si ₂₅ O ₉₆	<i>cF</i> 944	226, ji^5hg^2e	189
K ₉₂ Al ₉₂ Si ₁₀₀ O ₃₈₄	<i>cF</i> 1056	227, ihg^6fe^4c	168
K ₁₂₀ Al ₉₆ Si ₉₆ O ₃₈₄	<i>cF</i> 776	225, lk^3jhf^4e	304
K ₁₃₆ Al ₉₆ Si ₉₆ O ₃₈₄	<i>cF</i> 784	225, lk^4jhf^2	305
K ₁₂ Al ₁₂ Si ₁₂ O ₄₈ ·20H ₂ O	<i>cP</i> 148	221, m^3ljihg^2	441
K ₂ B ₆ H ₆	<i>cF</i> 56	225, e^2c	214
KBSi ₂ O ₆	<i>cI</i> 160	220, e^3c	478
K ₆ Ba ₂ CaU ₆ O ₂₄	<i>cI</i> 40	229, edcba	25
K ₂ BaNi(NO ₂) ₆	<i>cF</i> 136	225, jecba	256
(K,Bi) _{1.5} Bi ₂ O ₄ ·H ₂ O	<i>cF</i> 120	227, fedca	97
(K,Bi) _{1.5} Bi ₂ (O,OH) ₆ (OH) _{0.8}	<i>cF</i> 112	227, fedc	92
KBi ₆ O ₉ I	<i>cI</i> 272	230, hg^2fba	9
K ₉ BiU ₆ O ₂₄	<i>cP</i> 40	221, hgfedcba	370
K ₃ C ₆₀	<i>cF</i> 492	225, l^2jca	296
KCN form III	<i>cP</i> 9	221, ga	352
KCN rt	<i>cF</i> 28	225, ea	201
K ₂ Cd(CN) ₄	<i>cF</i> 88	227, e^2cb	80
KCo[Co(CN) ₆] ₁₀ ·10H ₂ O	<i>cF</i> 120	225, fe^3cba	251
K _{7.77} [CoW ₁₂ O ₄₀] ₉ ·7H ₂ O	<i>cP</i> 127	221, $m^4jgfdba$	428
KCu[Co(CN) ₆] ₉ ·9H ₂ O	<i>cF</i> 120	225, fe^3cba	251
K ₂ Cu[Fe(CN) ₆]	<i>cF</i> 64	225, e^2cba	219
K ₂ Cu[Fe(CN) ₆]	<i>cF</i> 112	225, jcba	242
K ₆ Cu ₁₂ U ₂ S ₁₅	<i>cI</i> 280	230, h^2gea	9
K ₂ Fe ₈ Al(SO ₄) ₁₂ ·18H ₂ O	<i>cF</i> 1712	228, h^8gcba	66
K ₃ FeF ₆	<i>cF</i> 208	225, lcba	276
K ₈ Ge ₄₆	<i>cP</i> 54	223, kidca	329

structure type	Pearson symbol	space group number, Wyckoff sequence	page
$K_3[Hi_{12}(AsO)_2AsV_{12}O_{40}] \cdot 12H_2O$	<i>cP84</i>	221, mji ² gfeda	386
$K_5H(CN)_3$	<i>cI28</i>	229, ecba	20
$K_6H[In(NO_3)_4(H_2O)_2]_3(NO_3)_4$	<i>cI316</i>	220, e ⁵ d ² ca	483
$K_8H_4Nb_4W_8O_{36}(O_2)_4 \cdot 18H_2O$	<i>cP65</i>	221, mi ² gfd	381
$K_2(H_3O)[PMo_{12}O_{40}]$	<i>cP112</i>	224, k ⁴ eda	318
$K_6H_3[ZnW_{11}AlO_{40}] \cdot 9.5H_2O$	<i>cF644</i>	225, lk ³ hfe ² dca	303
$K_2Hg(CN)_4$	<i>cF88</i>	227, e ² cb	80
$K_{17}In_{41}$	<i>cF464</i>	227, g ⁴ e ² ba	125
$K_8In_6Ge_{40}$	<i>cP54</i>	223, kidca	330
KIn_4	<i>cF160</i>	219, heda	489
$K_6LiFe_{23}S_{26}Cl$	<i>cP58</i>	221, mhgfeba	378
$KMnF_3$	<i>cP14</i>	221, hba	356
$K_7[Mo_6Se_8(CN)_6] \cdot 8H_2O$	<i>cF196</i>	225, hf ² e ³ ca	269
K_3NO_3	<i>cP58</i>	221, necb	379
KNO_2 form I	<i>cF104</i>	225, kba	237
KNO_2 form II	<i>cF132</i>	225, kfb	254
K_2NaAlF_6	<i>cF40</i>	225, ecba	207
$K_{60}Na_{36}Al_{95}Si_{97}O_{384}$	<i>cF896</i>	226, ji ⁵ hg ²	187
$K_{36.5}Na_{19.5}Al_{56}Si_{136}O_{384} \cdot 15H_2O$	<i>cF880</i>	227, ihg ⁵ e ³ c	166
$K_2NaC_{60} \cdot NH_3$	<i>cF552</i>	225, l ² j ² c	299
$K_{68}Na_{12}Ca_{36}Al_{152}Si_{520}O_{1344} \cdot 705H_2O$	<i>cI2556</i>	229, l ¹⁴ k ¹² g ⁸ h ² gf ³ e ³	61
K_2NaCrF_6	<i>cF40</i>	225, ecba	207
$K_{29}NaHg_{48}$	<i>cP156</i>	223, lk ³ idcba	340
$K_3Na_{26}In_{48}$	<i>cP154</i>	223, lk ³ idcb	340
$K_{5.5}Na_{1.5}[PW_{10}Cu_2(H_2O)_2O_{38}] \cdot 13H_2O$	<i>cF620</i>	225, k ⁴ ihfe ³ dca	302
K_3NbOF_6	<i>cF512</i>	225, l ² f ⁴	297
$KNbWO_6 \cdot xH_2O$	<i>cF128</i>	227, fe ² d	100
$KNi[Fe(CN)_6]$	<i>cF64</i>	225, e ² cba	219
KPF_6	<i>cF104</i>	225, kba	238
$K_6[PMo_3W_9O_{40}] \cdot 13H_2O$	<i>cF544</i>	225, k ⁴ hfe ² dc	298
$K_{0.33}Pb_{0.67}F_{1.67}$	<i>cI20</i>	229, dba	19
$K_{19}Pb_8O_4(OH)_3$	<i>cF136</i>	225, hfe ² ba	254
K_2PtCl_6	<i>cF36</i>	225, eca	204
K_2PtH_6	<i>cF36</i>	225, eca	204
$K_3Rh(NO_2)_6$	<i>cF88</i>	225, hecba	232
$K_3(SO_4)F \alpha$	<i>cP13</i>	221, gcba	355
$K_{0.51}Sb_{2.67}O_{6.26}$	<i>cF296</i>	227, g ² fed	121
K_8Si_{46}	<i>cP54</i>	223, kidca	329
$K_8[SiNb_4W_8O_{40}] \cdot 12H_2O$	<i>cP78</i>	221, mji ² gfda	383
$(K, Sr, Na, Ca, H_2O)_{2-x}(Nb, Ti)_2(O, OH)_6$	<i>cF320</i>	227, igdc	123
$KTaO_3$	<i>cP15</i>	221, geb	357
$KTaO_3 \cdot Li$	<i>cP11</i>	221, ecba	354
$KTaO_3 \cdot Li$	<i>cP18</i>	221, geca	361
$KTaWO_6 \cdot H_2O$	<i>cF80</i>	227, fdc	79
$K_2TeBr_6 \alpha$	<i>cF36</i>	225, eca	204
$K_3Ti(O_2)F_5$	<i>cF348</i>	225, kj ² fea	291
$KTlBr_4 \cdot 2H_2O$	<i>cF256</i>	219, h ² eda	492
$KTlBr_4 \cdot 2H_2O$	<i>cF560</i>	226, j ² ifcb	180
K_3UF_7 cubic	<i>cF520</i>	225, l ² jecba	297

structure type	Pearson symbol	space group number, Wyckoff sequence	page
$K_6U_6O_{22.5}$	<i>cI40</i>	229, edcba	26
$K_6[W_6S_8(CN)_6] \cdot 10H_2O$	<i>cF292</i>	225, khf ² e ³ ca	285
KY_3F_{10}	<i>cF112</i>	225, ifec	240
$KYb_3F_{10} \gamma$	<i>cF112</i>	225, ifec	240
$K_2Zn_5Al_{12}Si_{12}O_{48} \cdot 3.5H_2O$	<i>cP148</i>	221, m ³ kih ² g ⁵	440
$K_2Zn(CN)_4$	<i>cF88</i>	227, e ² cb	80
$K_3Zn_4O(AsO_4)_3 \cdot 4H_2O$	<i>cF240</i>	219, hge ² da	491
K_3ZrF_7	<i>cF512</i>	225, l ² f ⁴	296
L'1	<i>cP5</i>	221, dba	346
L1 ₂	<i>cP4</i>	221, ca	344
L2 ₁	<i>cF16</i>	225, cba	200
L2 ₂	<i>cI54</i>	229, hfea	31
$La_{19}Al_{57}Si_{135}O_{384} \cdot 240H_2O$	<i>cF736</i>	227, ihg ³ e ⁵	152
$La_{29}Al_{87}Si_{105}O_{384} \cdot 270H_2O$	<i>cF688</i>	227, ihg ³ e ³ d	147
$La_{30}Al_{90}Si_{102}O_{384} \cdot xH_2O$	<i>cF640</i>	227, ihg ³ e ²	135
LaC_2 ht	<i>cF36</i>	225, fa	205
$La_4(C_2)_2Ge$	<i>cI52</i>	220, dca	469
$La(ClO_4)_3 \cdot 6H_2O$	<i>cF152</i>	225, gf ² ecba	261
$La_3Cr_{10-x}N_{11}$	<i>cF192</i>	225, hgf ² eba	269
$La_6Cr_{21}N_{23}$	<i>cF216</i>	225, ihf ² e ³ ba	277
La_4Ge_3	<i>cI28</i>	220, ca	467
$La_4(MoO_4)_3(ReO_4)_6$	<i>cI196</i>	220, e ³ dca	479
La_2O_3 form X	<i>cI26</i>	229, ga	20
$LaPd_3B$	<i>cP5</i>	221, dba	345
$LaRuSn_3$	<i>cP40</i>	223, keca	327
$La_3Zr_4F_{25}$	<i>cI148</i>	220, e ² dca	477
Laves phase cubic (3C)	<i>cF24</i>	227, cb	69
$Li_{96}Al_{96}Si_{96}O_{384}$	<i>cF736</i>	226, ji ⁵ g	181
$Li_{12}Al_{12}Si_{12}O_{48} \cdot 9.8LiNO_3 \cdot 9.3H_2O$	<i>cP225</i>	221, m ⁴ ljihg ⁵ fe ³ dba	459
$Li_{96}Al_{96}Si_{96}O_{384} \cdot 16Li_2O$	<i>cF760</i>	226, ji ⁵ gd	182
$Li_4B_7O_{12}Cl \gamma$	<i>cF216</i>	219, he ² dca	490
$LiBa_4Sb_3O_{12}$	<i>cI40</i>	229, edcba	25
Li_3Bi	<i>cF16</i>	225, cba	200
$LiCa_4(BN_2)_3$	<i>cI28</i>	229, ecba	21
$LiCa_6Ge$	<i>cF32</i>	225, dba	202
$(Li_2Ca_4O)_3(MoN_4)_4$	<i>cI164</i>	220, e ² dc ² a	478
$Li_{18}Cu_5Ga_3In_4$	<i>cF464</i>	227, g ⁴ e ² ba	127
$Li_{0.93}Cu_{0.07}Ti_2S_4$	<i>cF72</i>	227, edca	77
$(Li, Cu)ZrS_2$	<i>cF64</i>	227, edc	73
$LiGaSn$	<i>cF24</i>	227, cb	69
$Li_{15}Ge_4$	<i>cI76</i>	220, eca	470
$Li_{13}In_3$	<i>cF128</i>	227, fedcba	102
$Li_{0.5}LaFe_{0.2}O_{2.09}$	<i>cI158</i>	229, khgfe ² dca	39
$Li_5La_3Nb_2O_{12}$	<i>cI176</i>	230, hdcba	5
$Li_5La_3Ta_2O_{12}$	<i>cI176</i>	230, hdcba	5
$Li_{24}La_{31}Th_5O_{68.5}$	<i>cP128</i>	223, lkigfeda	338
$Li_{24}La_{31}Th_5O_{68.5}$	<i>cP150</i>	223, lk ² igfed	339
$Li_{12}Mg_3Si_4$	<i>cI76</i>	220, eca	470
$Li_6[Mn_3(H_2O)_{12}V_{18}O_{42}(V, SO_4)] \cdot 24H_2O$	<i>cI312</i>	229, k ² j ² h ³ fe ² ba	46

structure type	Pearson symbol	space group number, Wyckoff sequence	page
Li ₆ NBr ₃ form I	<i>cF</i> 112	225, jcba	242
Li ₆ NBr ₃ form II	<i>cF</i> 592	225, l ³ cba	300
Li ₅ NCl ₂ form I	<i>cF</i> 116	225, gf ² a	244
Li·4NH ₃	<i>cI</i> 80	220, ec ²	471
Li ₇ N ₂ I	<i>cF</i> 80	227, fcba	78
Li ₃ Ni ₂₀ B ₆	<i>cF</i> 116	225, hfeca	246
Li ₂ O	<i>cF</i> 12	225, ca	199
Li ₁₀ P ₄ N ₁₀	<i>cF</i> 216	227, f ² e ³ da	116
Li ₃ Pb	<i>cF</i> 16	225, cba	200
LiPt ₇	<i>cF</i> 32	225, dba	202
LiRhO ₂ β	<i>cF</i> 64	227, edc	73
LiRuGa ₂	<i>cF</i> 16	225, cba	200
LiTiO ₂	<i>cF</i> 64	227, edc	73
Li ₂ Zr ₆ MnCl ₁₅	<i>cI</i> 56	229, hedba	32
Mg ₂₈ Al ₄₅	<i>cF</i> 1832	227, ihg ¹⁴ fe ⁴ da	176
MgAl ₂ O ₄	<i>cF</i> 56	227, ecb	72
Mg ₃ B ₇ O ₁₃ Cl cubic	<i>cF</i> 192	219, hedcba	489
Mg ₃ Cr ₂ Al ₁₈	<i>cF</i> 184	227, gfdca	113
MgCu ₂	<i>cF</i> 24	227, cb	69
Mg ₆ Cu ₁₆ Si ₇	<i>cF</i> 116	225, f ² eda	244
MgFe ₂ O ₄	<i>cF</i> 56	227, ecb	72
Mg _{0.04} Fe _{2.96} O ₄	<i>cF</i> 200	227, hfecb	115
Mg(H ₂ PO ₄) ₂ ·6H ₂ O	<i>cF</i> 132	225, keca	253
Mg ₃ Mn ₂ Al ₁₈	<i>cF</i> 184	227, gfdca	113
Mg ₆ MnO ₈	<i>cF</i> 60	225, edca	216
Mg ₃ NF ₃	<i>cP</i> 7	221, dca	348
Mg ₃ Ni ₂₀ B ₆	<i>cF</i> 116	225, hfeca	246
Mg ₂ NiH ₄ ht	<i>cF</i> 84	225, heca	229
Mg ₃ Ni ₂₀ P ₆	<i>cF</i> 116	225, hfeca	246
"Mg ₃ P ₂ "	<i>cP</i> 10	224, db	311
Mg ₃ P ₂ Al	<i>cF</i> 96	227, fec	85
Mg ₂ RhH _{1.1}	<i>cF</i> 152	227, fe ² dca	105
Mg ₂ Si	<i>cF</i> 12	225, ca	199
Mg _x TiS ₂	<i>cF</i> 64	227, edc	73
Mg _{0.125} Zr _{0.875} O _{1.825}	<i>cF</i> 52	225, ga	211
Mn ₃ AlC	<i>cP</i> 5	221, dba	345
Mn ₃ [Co(CN) ₆] ₂ ·xH ₂ O	<i>cF</i> 440	225, l ² e ² ba	294
Mn ₃ [Co(CN) ₆] ₂ ·12H ₂ O	<i>cF</i> 120	225, fe ³ cba	250
MnCoSb	<i>cF</i> 120	227, fedca	96
MnCu ₂ Al	<i>cF</i> 16	225, cba	200
Mn ₃ Cu ₄ Bi ₄	<i>cF</i> 88	225, fedc	231
(Mn, Mg, Cu) ₉ MnAs ₆ O ₁₈ (OH, Cl)	<i>cI</i> 696	230, h ⁵ g ⁴ d	14
Mn ₃ [Mn(CN) ₆] ₂ ·15H ₂ O	<i>cF</i> 208	225, kfe ³ ba	275
Mn ₃ Ni ₂ Si	<i>cF</i> 96	227, fec	85
Mn ₈ O ₁₀ Cl ₃ ht	<i>cF</i> 168	225, hgfecba	265
MoBe ₂₂	<i>cF</i> 184	227, hfdca	114
Mo ₃ N ₂	<i>cP</i> 8	221, dcba	350
Mo ₆ Ni ₆ C	<i>cF</i> 104	227, fecb	87
Mo ₇ Zn ₄₀ Sn ₁₂	<i>cF</i> 944	226, j ² i ³ hgfeba	188

structure type	Pearson symbol	space group number, Wyckoff sequence	page
$N_2 \delta$	<i>cP</i> 64	223, li	333
$(NH_4)_2Ag_{10}Al_{12}Si_{12}O_{48} \cdot 4N_3H_3 \cdot 3N_3H_5 \cdot 4NH_3$	<i>cP</i> 172	221, $m^3ki^3hg^2e^2$	449
$(NH_4)_3AlF_6$	<i>cF</i> 40	225, ecba	206
$(NH_4)_9Al_9Si_9O_{384}$	<i>cF</i> 992	226, $j^2i^4hg^2$	190
NH_4Br form I	<i>cF</i> 136	225, kfba	256
NH_4Br form I	<i>cF</i> 200	225, kjba	273
NH_4Br form II	<i>cP</i> 10	221, gba	353
$(NH_4)_3Co(NO_2)_6$	<i>cF</i> 88	225, hecba	232
$NH_4[Cr(SCN)_4(NH_3)_2] \cdot H_2O$	<i>cI</i> 100	229, h^3 ecba	35
$(NH_4)_4[Fe(CN)_6] \cdot 1.5H_2O$	<i>cI</i> 296	230, h^2 gcba	10
$(NH_4)_3FeF_6$	<i>cF</i> 40	225, ecba	206
$N_2H_4 \cdot H_2O$ It1	<i>cF</i> 36	225, fa	205
$N_2H_4 \cdot H_2O$ It1	<i>cF</i> 52	225, ia	213
$NH_4I \cdot NH_3$ rt	<i>cP</i> 7	221, fa	349
$(N_2H_5)_2IrCl_6$	<i>cF</i> 60	225, fea	217
$(NH_4)_3Ir(NO_2)_6$	<i>cF</i> 88	225, hecba	232
$(NH_4)_{39.5}K_{15.2}Al_{54.7}Si_{137.3}O_{384} \cdot 190H_2O$	<i>cF</i> 672	227, ihg^3e^3	142
$(N_2H_5)_2[Mg_3(H_2O)_{12}V_{18}O_{42}(EO_4)] \cdot 24H_2O$	<i>cI</i> 288	229, $k^2j^2h^2fe^2ba$	44
$(NH_4)_6[Mo_4Se_4(CN)_{12}] \cdot 6H_2O$	<i>cP</i> 88	224, k^3e^2	317
NH_4NO_3 form I	<i>cP</i> 33	221, mgb	366
NH_4NO_3 form I	<i>cP</i> 37	221, ke^2b	369
$(NH_4)_3[PMo_{12}O_{40}] \cdot 21H_2O$	<i>cP</i> 81	221, mji^2 gfdca	385
$(NH_4)_2PtCl_6$	<i>cF</i> 36	225, eca	204
$NH_4ReO_{1.5}F_3 \cdot H_2O$	<i>cF</i> 268	225, kif^2 edca	282
$(NH_4)_3SnF_7$ It	<i>cP</i> 19	221, gecba	361
$(NH_4)_3SnF_7$ rt	<i>cP</i> 35	221, mecba	367
$(NH_4)_2SrCl_4$	<i>cI</i> 16	229, cba	18
NH_4TaF_6 rt	<i>cP</i> 26	221, mba	363
$(NH_4)_3Ti(O_2)F_5$	<i>cF</i> 136	225, jecba	256
$(NH_4)_3Ti(O_2)F_5$	<i>cF</i> 484	225, l^2f^3b	295
$NH_4TlBr_4 \cdot 2H_2O$	<i>cF</i> 320	219, h^3 da	493
$(NH_4)_3ZrF_7$	<i>cF</i> 208	225, j^2 cba	275
$(NH_4)_3ZrF_7$	<i>cF</i> 484	225, l^2f^3b	295
$(NH_4)_3Zr(O_2)F_5$	<i>cF</i> 324	225, kj^2 eca	288
$Na_4Ag_{82}Al_{86}Si_{106}O_{384}$	<i>cF</i> 880	227, ihg^5e^3c	165
$Na_{4.4}Ag_{7.6}Al_{12}Si_{12}O_{48}$	<i>cP</i> 106	221, mki^2hg^2e	405
$Na_{5.5}Ag_{6.5}Al_{12}Si_{12}O_{48}$	<i>cP</i> 114	221, mki^2hg^3e	415
$Na_4Ag_{82}Al_{86}Si_{106}O_{384} \cdot 254H_2O$	<i>cF</i> 720	227, ihg^3e^4c	149
$NaAg_3S_2$	<i>cF</i> 96	227, fec	86
Na_3AlF_6 precipitates	<i>cF</i> 208	225, lcba	277
$Na_3AlF_6 \beta$	<i>cF</i> 40	225, ecba	206
$Na_{1.86}Al_{0.38}PO_4$	<i>cF</i> 216	225, khfecba	278
$Na_{2.4}Al_{0.2}PO_4$	<i>cF</i> 304	225, ljcbca	287
$Na_{2.925}Al_{0.025}PO_4$	<i>cF</i> 424	225, lj^2fc	293
$Na_{11.5}Al_{11.5}Si_{12.5}O_{48}$ ht	<i>cP</i> 104	221, $mkji^2hg$	401
$Na_{12}Al_{12}Si_{12}O_{48}$	<i>cP</i> 104	221, mlkihg	403
$Na_{12}Al_{12}Si_{12}O_{48}$	<i>cP</i> 120	221, m^2 lkih	423
$Na_{54}Al_{54}Si_{138}O_{384}$	<i>cF</i> 656	227, ihg^3e^2c	138
$Na_{63}Al_{56}Si_{136}O_{384}$	<i>cF</i> 752	227, ihg^4e^2c	154

structure type	Pearson symbol	space group number, Wyckoff sequence	page
Na ₉₃ Al ₉₃ Si ₉₉ O ₃₈₄ ht	<i>cF</i> 832	226,ji ⁵ hg	183
Na ₃₀ Al ₃₀ Si ₆₆ O ₁₉₂ ·1.7BaCl ₂ ·72H ₂ O	<i>cI</i> 446	229,lk ² ji ³ if ² edb	57
Na ₁₂ Al ₁₂ Si ₁₂ O ₂₄ ·6Br ₂	<i>cP</i> 128	221,nmkih _g	429
NaAlSi ₂ O ₆ ·H ₂ O	<i>cI</i> 184	230,hgcb	6
Na ₁₂ Al ₁₂ Si ₁₂ O ₄₈ ·27H ₂ O	<i>cF</i> 1864	226,j ⁷ i ⁴ g ² a	194
Na ₁₂ Al ₁₂ Si ₁₂ O ₄₈ ·27H ₂ O	<i>cP</i> 92	221,mki ² hg	392
Na ₁₅ Al ₁₅ Si ₃₃ O ₉₆ ·98H ₂ O	<i>cI</i> 304	229,lk ² jif	46
Na ₃₀ Al ₃₀ Si ₆₆ O ₁₉₂ ·xH ₂ O	<i>cI</i> 288	229,lk ² ji	45
Na ₅₁ Al ₅₁ Si ₁₄₁ O ₃₈₄ ·xH ₂ O	<i>cF</i> 800	227,ihg ⁴ e ⁴	159
Na ₅₆ Al ₅₆ Si ₁₃₆ O ₃₈₄ ·19H ₂ O	<i>cF</i> 880	227,ihg ⁵ e ³ c	165
Na ₇₆ Al ₇₆ Si ₁₁₆ O ₃₈₄ ·xH ₂ O	<i>cF</i> 624	227,ihg ³ ec	134
Na ₈₁ Al ₈₁ Si ₁₁₁ O ₃₈₄ ·240H ₂ O	<i>cF</i> 1856	227,i ⁴ hg ⁸ fe ⁵ c	177
Na ₈₁ Al ₈₁ Si ₁₁₁ O ₃₈₄ ·240H ₂ O	<i>cF</i> 1872	227,i ⁴ hg ⁹ e ⁴ c	178
Na ₁₂ Al ₁₂ Si ₁₂ O ₄₈ ·12H ₂ S	<i>cP</i> 160	221,m ² lkj ² ihg ²	445
Na ₁₁ Al ₁₁ Si ₁₃ O ₄₈ ·32NH ₃	<i>cP</i> 150	221,m ² lkihg ³ e	443
Na ₁₂ Al ₁₂ Si ₁₂ O ₄₈ ·8NH ₃	<i>cP</i> 116	221,m ² kjihg	418
Na ₁₂ Al ₁₂ Si ₁₂ O ₄₈ ·NaAlO ₂ ·29H ₂ O	<i>cP</i> 72	221,mkih	382
Na ₁₂ Al ₁₂ Si ₁₂ O ₄₈ ·10NaNO ₃ ·6.6H ₂ O	<i>cP</i> 278	221,m ⁴ lk ² jihg ⁶ f ² e ² ba	463
Na ₁₂ Al ₁₂ Si ₁₂ O ₄₈ ·9.3NaNO ₃ ·6.7H ₂ O	<i>cP</i> 187	221,m ³ lj ² i ² hg ³ ea	453
Na ₅ Al ₁₅ Si ₁₇₇ O ₃₆₃ (OH) ₃₂	<i>cF</i> 656	227,ihg ³ e ² d	140
Na ₁₁ Al ₁₁ Si ₁₃ O ₄₈ ·2S ₈	<i>cP</i> 140	221,m ² lkj ² hg	436
Na ₁₂ Al ₁₂ Si ₁₂ O ₄₈ ·7Xe	<i>cP</i> 201	221,nm ³ kji ² hga	457
Na ₇ As ₂ O ₈ F·19H ₂ O	<i>cF</i> 1312	228,h ⁶ edca	65
Na _{6,6} Ba _{1,2} Ag ₃ Al ₁₂ Si ₁₂ O ₄₈ ·xH ₂ O	<i>cP</i> 108	221,mki ² hg ³	408
Na ₂ Ba ₄₁ Al ₈₄ Si ₁₀₈ O ₃₈₄ ·51.3H ₂ O	<i>cF</i> 816	227,ihg ⁴ e ⁴ c	161
NaBa ₂ (CN) ₂ (CN) ₃ lt	<i>cF</i> 248	227,gf ² dc	120
NaBa ₂ (CN) ₂ (CN) ₃ rt	<i>cF</i> 240	227,gf ² dc	119
Na ₁₄ Ba ₁₄ CaN ₆	<i>cF</i> 140	225,f ² e ² da	257
NaBaLiNiF ₆	<i>cF</i> 40	225,dcba	206
Na ₁₆ Ba ₆ N	<i>cI</i> 46	229,heca	30
Na ₃ Bi ₅ (PO ₄) ₆	<i>cI</i> 92	220,ec ² a	472
NaBiS ₂	<i>cF</i> 8	225,ba	198
Na ₂ C ₆₀	<i>cF</i> 12	225,ca	199
Na ₃ C ₆₀	<i>cF</i> 16	225,cba	200
Na ₆ C ₆₀	<i>cF</i> 44	225,fca	209
Na ₄ Ca ₄ Al ₇ F ₃₃	<i>cI</i> 136	229,k ² edcba	37
Na ₁₆ Ca ₄₀ Al ₉₆ Si ₉₆ O ₃₈₄	<i>cF</i> 704	226,ji ⁴ g ²	181
Na ₄ Ca ₄ Al ₁₂ Si ₁₂ O ₄₈	<i>cP</i> 88	221,mkih _g ²	388
Na ₄ Ca ₄ Al ₁₂ Si ₁₂ O ₄₈	<i>cP</i> 89	221,mkih _g ² a	389
Na ₄ Ca ₄ Al ₁₂ Si ₁₂ O ₄₈	<i>cP</i> 103	221,mki ² hg ² c	398
Na ₄ Ca ₄ Al ₁₂ Si ₁₂ O ₄₈	<i>cP</i> 104	221,mkih _g ⁴	401
Na _{0,4} Ca _{5,3} Al ₁₁ Si ₁₃ O ₄₈ (Al _{0,3} O _{0,6} H _{0,3})	<i>cP</i> 97	221,mkih _g ³ a	394
Na ₄ Ca ₄ Al ₁₂ Si ₁₂ O ₄₈ ·6Br ₂	<i>cP</i> 136	221,ml ² kih _g ²	433
Na ₁₆ Ca ₄₀ Al ₄₈ Si ₉₆ O ₃₈₄ ·40CO·6.2[AlO(OH) ₃]	<i>cF</i> 1032	226,j ² i ⁴ g ⁴ b	192
Na ₄ Ca ₄ Al ₁₂ Si ₁₂ O ₄₈ ·xH ₂ O	<i>cP</i> 80	221,mkih _g	384
Na ₄ Ca ₄ Al ₁₂ Si ₁₂ O ₄₈ ·xH ₂ O	<i>cP</i> 97	221,mkih _g ³ a	394
Na ₄ Ca ₄ Al ₁₂ Si ₁₂ O ₄₈ ·xH ₂ O	<i>cP</i> 106	221,mkih _g ⁴ ba	406
Na ₄ Ca ₄ Al ₁₂ Si ₁₂ O ₄₈ ·xH ₂ O	<i>cP</i> 119	221,mkih _g ⁵ ea	421

structure type	Pearson symbol	space group number, Wyckoff sequence	page
Na _{28.8} Ca _{14.4} Al _{57.6} Si _{134.4} O ₃₈₄ ·263H ₂ O	<i>cF</i> 672	227,ihg ³ e ³	142
Na ₂₉ Ca _{14.5} Al ₅₈ Si ₁₃₄ O ₃₈₄ ·267H ₂ O	<i>cF</i> 640	227,ihg ³ e ²	134
Na ₄ Ca ₄ Al ₁₂ Si ₁₂ O ₄₈ ·5.65I ₂	<i>cP</i> 128	221,ml ² kihg	429
NaCaNb ₂ O ₆ F	<i>cF</i> 88	227,fdca	82
NaCd ₂	<i>cF</i> 1192	227,ihg ⁷ fe ⁵ cb	170
Na _{3.5} Cd _{2.4} Ga _{5.6}	<i>cF</i> 464	227,g ⁴ e ² ba	126
Na _{2.2} Ce _{1.2} Al _{5.8} Si _{13.4} O _{38.4} ·270H ₂ O	<i>cF</i> 704	227,ihg ³ e ⁴	148
Na _{2.3} Ce _{1.2} Al _{5.9} Si _{13.3} O _{38.4} ·xH ₂ O	<i>cF</i> 688	227,ihg ³ e ³ c	147
NaCl	<i>cF</i> 8	225,ba	198
NaClO ₄ ht	<i>cF</i> 104	225,jba	236
NaClO ₄ ht	<i>cF</i> 264	225,kj ² ba	281
Na ₄ Co ₄ Al ₁₂ Si ₁₂ O ₄₈ ·4CO	<i>cP</i> 104	221,mkih ⁴	400
Na _{1.2} Co _{4.2} Al _{9.6} Si _{9.6} O _{38.4} ·12CO·6Al(OH) ₃	<i>cF</i> 968	226,ji ⁴ g ⁶ b	189
Na ₄ Co ₄ Al ₁₂ Si ₁₂ O ₄₈ ·4CS ₂	<i>cP</i> 196	221,nm ³ lkj ² hg ²	455
Na ₄ Co ₄ Al ₁₂ Si ₁₂ O ₄₈ ·4Cl ₂	<i>cP</i> 148	221,mlk ² j ² h ² g ²	442
Na ₄ Co ₄ Al ₁₂ Si ₁₂ O ₄₈ ·35H ₂ O	<i>cP</i> 391	221,n ⁵ m ³ kih ³ fa	465
Na ₄ Co ₄ Al ₁₂ Si ₁₂ O ₄₈ ·11H ₂ S	<i>cP</i> 134	221,m ² lkjhge	431
Na ₅ Co _{3.5} Al _{1.2} Si _{1.2} O _{4.8} ·2.5I ₂	<i>cP</i> 148	221,ml ² ki ² hg ²	441
Na ₄ Co ₄ Al ₁₂ Si ₁₂ O ₄₈ ·2NO ₂	<i>cP</i> 144	221,m ³ kih ³	438
Na ₄ Co ₄ Al ₁₂ Si ₁₂ O ₄₈ ·3NO	<i>cP</i> 140	221,m ² ki ² hg ⁴	435
Na ₄ Co ₄ Al ₁₂ Si ₁₂ O ₄₈ ·2S ₈	<i>cP</i> 144	221,m ² lkihg ³	438
Na ₄ [CoBr ₃] ₄ Al ₁₂ Si ₁₂ O ₄₈ ·2Br ₂	<i>cP</i> 144	221,ml ² kih ³	439
Na _{0.5} Eu _{5.75} Al _{1.2} Si _{1.2} O _{4.8}	<i>cP</i> 103	221,mkjihg ² c	399
Na ₃ Eu _{4.5} Al _{1.2} Si _{1.2} O _{5.0} .75	<i>cP</i> 120	221,mkji ² hg ³	423
Na ₂ Eu _{5.5} Al _{1.2} Si _{1.2} O _{4.8} Cl ₈	<i>cP</i> 102	221,mkih ³ f	397
Na ₂ Eu ₅ Al _{1.2} Si _{1.2} O _{4.8} ·21H ₂ O	<i>cP</i> 208	221,nm ⁴ kih ²	457
Na _{6.6} Fe _{2.7} Al _{1.2} Si _{1.2} O _{4.8} ·xH ₂ O	<i>cP</i> 161	221,m ³ lkihg ² a	446
Na _{1.7} Fe _{1.3} Al _{5.6} Si _{1.36} O _{38.4} ·41H ₂ O	<i>cF</i> 688	227,ihg ³ e ³ c	145
Na _{1.7} Ga _{2.9} In _{1.2}	<i>cF</i> 464	227,g ⁴ e ² ba	127
Na _{5.7} Ga _{5.7} Si _{1.35} O _{38.4}	<i>cF</i> 752	227,ihg ⁴ e ² c	154
Na _{7.2} Ga _{7.2} Si _{1.20} O _{38.4}	<i>cF</i> 848	227,i ² hg ³ e ² c	163
Na _{8.5} Ga _{8.5} Si _{1.07} O _{38.4}	<i>cF</i> 736	227,ihg ⁴ e ²	153
Na ₇ Gd _{2.7} Al _{8.8} Si _{1.04} O _{38.4} ·xH ₂ O	<i>cF</i> 960	227,i ² hg ⁴ e ³	167
Na ₆ H _{3.33} Ag _{5.91} Al _{1.2} Si _{1.2} O _{4.8}	<i>cP</i> 132	221,mlkjihg ³	430
Na _{7.4} H _{2.8} Ag _{3.6} Al _{1.2} Si _{1.2} O _{4.8}	<i>cP</i> 172	221,m ⁴ ljihg ²	449
Na _{2.1} H _{1.4} Al _{22.4} Si _{73.6} O ₁₉₂	<i>cI</i> 324	229,lk ² jifdc	47
Na ₃ H _{5.3} Al _{5.6} Si _{1.36} O _{38.4}	<i>cF</i> 592	227,ihg ³ c	131
Na _{8.5} H _{1.7} Al _{9.2} Si _{1.00} Te ₅ O _{38.4}	<i>cF</i> 776	227,ihg ⁴ e ³ a	157
NaH _{5.2} CaAl _{5.5} Si _{1.37} O _{38.4}	<i>cF</i> 608	227,ihg ³ e	132
Na _{1.3} H _{4.0} CaAl _{5.5} Si _{1.37} O _{38.4}	<i>cF</i> 624	227,ihg ³ ec	134
Na _{8.1} H _{2.3} Ce _{8.3} Al _{5.6} Si _{1.36} O _{38.4}	<i>cF</i> 656	227,ihg ³ e ² c	139
Na _{8.1} H _{2.0} .8Ce _{8.3} Al _{5.6} Si _{1.36} O _{38.4} ·xH ₂ O	<i>cF</i> 688	227,ihg ³ e ³ c	146
Na ₅ H _{1.7} Cu _{2.4} Al _{5.5} Si _{1.37} O _{38.4} Cl ₁₅ ·xH ₂ O	<i>cF</i> 832	227,ihg ⁵ edc	162
Na _{1.8} H _{4.5} .5La _{4.9} Al _{6.2} Si _{1.30} O _{38.4} ·xH ₂ O	<i>cF</i> 648	227,ihg ³ e ² a	137
Na _{92.7} (H ₃ O) _{2.3} Al _{9.5} Si _{9.7} O _{38.4} ·250H ₂ O	<i>cF</i> 2120	226,ji ⁷ i ⁵ hg ³ a	197
Na _{92.7} (H ₃ O) _{2.3} Al _{9.5} Si _{9.7} O _{38.4} ·4.6H ₂ O	<i>cF</i> 1600	226,ji ⁷ i ⁵ hg	193
Na _{1.1} H _{3.9} Pb _{2.6} Al _{5.5} Si _{1.37} S _{23.5} O _{38.4}	<i>cF</i> 688	227,ihg ³ e ³ c	145
Na _{9.3} H _{4.6} .6Pd _{13.7} Al _{5.5} .9Si _{1.36} .1O _{38.4}	<i>cF</i> 688	227,ihg ³ e ³ c	144
Na _{1.7} H _{3.0} Zn _{19.5} Al _{5.4} Si _{1.38} O _{38.4} (OH) ₃₂	<i>cF</i> 768	227,ihg ³ e ⁶	155

structure type	Pearson symbol	space group number, Wyckoff sequence	page
Na ₂₆ In ₄ O ₁₉	<i>cI</i> 200	220, e ³ c ² ba	480
Na _{2.1} La _{20.1} Al ₆₂ Si ₁₃₀ O ₃₈₄ ·xH ₂ O	<i>cF</i> 648	227, ihg ³ e ² a	136
Na _{13.4} La _{16.3} Al ₅₅ Si ₁₃₇ O ₃₈₄ [OH] _{7.3} ·xH ₂ O	<i>cF</i> 664	227, ihg ³ e ² ca	140
Na _{5.2} Li _{46.0} H _{5.8} Al ₅₇ Si ₁₃₅ O ₃₈₄	<i>cF</i> 640	227, ihg ³ e ²	134
NaLi ₂ Sb	<i>cF</i> 16	225, cba	200
Na ₆₄ Mg ₁₆ Al ₉₆ Si ₉₆ O ₃₈₄ ·6H ₂ O	<i>cF</i> 864	226, ji ⁵ g ³	186
Na ₃ Mn _{4.5} Al ₁₂ Si ₁₂ O ₄₈ ·xH ₂ O	<i>cP</i> 151	221, ml ² kihg ³ fa	444
Na _{17.4} Mn _{19.3} Al ₅₆ Si ₁₃₆ O ₃₈₄ ·5.1H ₂ O	<i>cF</i> 688	227, ihg ³ e ³ c	144
Na _{17.4} Mn _{19.3} Al ₅₆ Si ₁₃₆ O ₃₈₄ ·xH ₂ O irradiated	<i>cF</i> 672	227, ihg ³ e ³	142
Na ₃ NO ₃	<i>cP</i> 16	221, e ² cb	358
Na ₃ NO ₃	<i>cP</i> 34	221, kecb	367
Na ₂ Nb ₇ Br ₄ F ₁₇	<i>cP</i> 52	221, j ² hfeca	376
NaNb ₆ Cl ₁₅ rt	<i>cI</i> 384	230, h ³ gf	12
Na ₂ Nb ₇ Cl ₁₈ F ₁₃	<i>cP</i> 40	221, jhfeca	371
NaNb _{1.25} F ₆	<i>cF</i> 56	225, edba	215
Na _{16.9} Nd ₁₁ Al ₅₀ Si ₁₄₂ O ₃₈₄ ·xH ₂ O	<i>cF</i> 1248	227, i ⁴ hg ³ e ³	172
Na ₂₀ Nd ₂₀ Al ₈₀ Si ₁₁₂ O ₃₈₄ ·xH ₂ O	<i>cF</i> 1160	227, i ² hg ⁵ fe ⁴ da	169
Na ₄₀ Nd _{13.3} Al ₈₀ Si ₁₁₂ O ₃₈₄ ·xH ₂ O	<i>cF</i> 1360	227, i ² hg ⁸ e ³ c	174
Na ₇ Ni ₃₀ Al ₅₅ Si ₁₃₇ O ₃₈₄ Cl ₁₂	<i>cF</i> 784	227, ihg ⁴ e ³ c	158
Na ₇ Ni ₃₀ Al ₅₅ Si ₁₃₇ O ₃₈₄ Cl ₁₂ ·xH ₂ O	<i>cF</i> 848	227, ihg ⁵ e ² c	164
Na ₆ Ni ₃ Al ₁₂ Si ₁₂ O ₄₈ ·xH ₂ O	<i>cP</i> 216	221, nm ³ lkihg ³	459
Na _{84.8} Ni ₄ Al _{92.8} Si _{99.2} O ₃₈₄ ·212H ₂ O	<i>cF</i> 1312	226, j ^{3,5} i ⁴ g ⁴	192
Na ₃ O(CN)	<i>cP</i> 16	221, e ² cb	358
NaPF ₆	<i>cF</i> 200	225, lba	273
Na ₁₀ [P ₄ (NH) ₆ N ₄](NH ₂) ₆ (NH ₃) _{0.5}	<i>cF</i> 292	225, jgf ³ e ² a	285
Na ₃ PO ₄ form II	<i>cF</i> 396	225, lj ² ca	291
Na ₃ PO ₄ form II	<i>cF</i> 440	225, lj ² ic	294
Na ₃ PO ₄ form II	<i>cF</i> 988	225, l ⁵ ea	306
Na ₃ PO ₄ form II	<i>cF</i> 1156	225, l ⁶ a	308
Na ₇ P ₂ O ₈ F·19H ₂ O	<i>cF</i> 1312	228, h ⁶ edca	65
Na ₁₁ Pb ₂₆ Al ₅₅ Si ₁₃₇ O ₃₈₄ S ₄	<i>cF</i> 656	227, ihg ³ e ² c	139
Na _{1.5} Pb _{0.75} PSe ₄	<i>cI</i> 128	220, ed ² c ²	474
NaPt ₃ O ₄	<i>cP</i> 16	223, eca	323
Na ₆ (SO ₄) ₂ ClF	<i>cF</i> 72	225, fecba	226
Na ₆ (SO ₄) ₂ O	<i>cF</i> 68	225, fecba	224
NaSbF ₆	<i>cF</i> 32	225, eba	203
NaSbO ₃	<i>cF</i> 80	227, fdc	78
Na ₈ Si ₄₆	<i>cP</i> 54	223, kidca	329
Na _x Si ₁₃₆	<i>cF</i> 144	227, geba	104
Na _x Si ₁₃₆	<i>cF</i> 160	227, gecba	106
Na ₈ SnSb ₄	<i>cF</i> 104	227, fecba	87
NaSr ₄ (BN ₂) ₃	<i>cI</i> 28	229, ecba	21
Na _x Th ₆ FeBr ₁₅	<i>cI</i> 56	229, hedba	32
NaTl	<i>cF</i> 16	227, ba	67
Na ₃₂ Tl ₆₀ Al ₉₂ Si ₁₀₀ O ₃₈₄	<i>cF</i> 864	226, ji ⁵ g ³	185
Na ₃ [VMo ₁₂ O ₄₀]·19H ₂ O	<i>cF</i> 600	225, k ⁴ ihfe ² dcba	301
Na _{3.2} (V ₅ O ₉)(PO ₄) ₂ (OH) _{0.1} ·8H ₂ O	<i>cI</i> 430	229, k ^{4,2} j ^{2,2} h ^{2,2} e ³ dcba	56
Na _{1.08} V _{0.43} Sb _{2.14} O _{6.84}	<i>cF</i> 304	227, g ² fedc	123
Na _{0.75} WO ₃	<i>cI</i> 110	229, k ² cb	35

structure type	Pearson symbol	space group number, Wyckoff sequence	page
NaY ₃ F ₁₀	<i>cP</i> 16	221, gdcba	359
NaZn ₁₃	<i>cF</i> 112	226, iba	179
Na ₂ Zn ₅ Al ₁₂ Si ₁₂ O ₄₈ ·xH ₂ O	<i>cP</i> 199	221, m ² lk ² j ² hg ³ e ³ b	456
Na ₄ Zn ₄ (P ₄ O ₁₂) ₃	<i>cI</i> 224	220, e ⁴ c ²	482
Na ₂₁ Zn(SO ₄) ₁₀ Cl ₃	<i>cI</i> 300	220, e ⁴ d ² c ³ a	483
Na ₂₁ Zn(SO ₄) ₁₀ Cl ₃	<i>cI</i> 324	220, e ⁵ dc ³ a	484
Na _{0.5} Zr ₆ Cl ₁₅ C	<i>cI</i> 400	230, h ³ g ² a	13
Nb _{3.16} Al _{0.84} H _{2.52}	<i>cP</i> 54	223, kidca	331
Nb ₃ AuH _x	<i>cP</i> 30	223, idca	324
NbBi ₃ O ₇	<i>cF</i> 52	225, ga	211
[Nb ₆ Br ₁₂ (H ₂ O) ₆]HgBr ₄ ·12H ₂ O	<i>cF</i> 328	227, g ² f ² eb	124
Nb ₄ C ₃ cubic	<i>cP</i> 7	221, dca	347
[Nb ₆ Cl ₁₂ (H ₂ O) ₆](OH) ₂ ·8H ₂ O	<i>cF</i> 136	225, hfe ² c	255
Nb ₆ F ₁₅	<i>cI</i> 42	229, heb	27
Nb ₅ Ni	<i>cF</i> 96	227, fec	85
Nb ₂ Ni ₂₁ B ₆	<i>cF</i> 116	225, hfeca	246
NbO	<i>cP</i> 6	221, dc	347
NbO _{1.66}	<i>cP</i> 112	221, l ² k ² gdcba	412
Nb ₂ (O,OH) ₆ ·xH ₂ O	<i>cF</i> 240	227, gfe ² dc	119
Nb ₃ Sb ₂ Te ₅	<i>cI</i> 40	229, fed	27
Nb ₃ SnH	<i>cP</i> 14	223, dca	322
Nb ₂ ZnC _x	<i>cF</i> 120	227, fedca	94
Nd ₂ Fe ₂₃ B ₃	<i>cI</i> 224	220, e ³ d ² c ²	481
Nd ₅ Mo ₃ O ₁₆	<i>cP</i> 96	222, ifedc	342
Nd ₂ O ₃ form X	<i>cI</i> 26	229, ga	20
Ni ₂₀ AlB ₁₄	<i>cF</i> 140	225, hf ² ea	258
Ni ₂₀ Al ₃ B _{9.75}	<i>cF</i> 164	225, hfe ³ ca	263
Ni ₃ Ga ₄	<i>cI</i> 112	230, gfa	1
NiHg ₄	<i>cI</i> 10	229, ca	16
Ni ₂₁ In ₂ P ₆	<i>cF</i> 116	225, hfeca	246
Ni(NCNH ₂) ₄ Cl ₂	<i>cI</i> 114	229, kh ² eb	36
[Ni(NH ₃) ₆](NO ₃) ₂	<i>cF</i> 132	225, keca	253
Ni ₃ [Re ₆ Se ₈ (CN) ₆] ₂ ·33H ₂ O	<i>cF</i> 272	225, jf ² e ⁴ cba	282
Ni ₃ ZnGa ₃	<i>cI</i> 112	230, gfa	1
Ni ₇ Zn ₆ Ge ₂	<i>cF</i> 120	227, fedca	97
O ₂ γ	<i>cP</i> 64	223, li	333
Pb ₂₆ Ag ₉ Cu ₂₄ (OH) ₄₈ Cl ₆₂	<i>cP</i> 169	221, m ³ kj ² hg ² fe ² d	448
Pb ₂ Ag(OH)Cl ₃ F	<i>cF</i> 128	227, fe ² c	99
Pb ₆ Al ₁₂ Si ₁₂ O ₄₈	<i>cP</i> 112	221, mk ² ihg ²	413
Pb ₉ Al ₁₂ Si ₁₂ O ₄₈ (OH) ₈ ·3H ₂ O	<i>cP</i> 280	221, n ² m ⁴ kihg ⁵	464
Pb ₉ Al ₁₂ Si ₁₂ O ₄₉ (OH) ₄ ·xH ₂ O	<i>cP</i> 188	221, m ⁴ kjihg ⁴	453
Pb _{0.4} Bi _{0.6} O _{0.6} F _{1.4}	<i>cF</i> 116	225, ifeca	247
Pb _{0.4} Bi _{0.6} O _{0.6} F _{1.4}	<i>cF</i> 484	225, l ² f ³ b	295
Pb _{0.95} Bi _{0.05} O _{0.05} F _{1.95}	<i>cF</i> 84	225, ieca	230
Pb ₃ [Co(NO ₂) ₆] ₂ ·xH ₂ O	<i>cP</i> 82	224, lkdb	317
Pb ₂ CoWO ₆	<i>cF</i> 200	225, kjba	272
PbFe _{0.5} Nb _{0.5} O ₃ ht	<i>cP</i> 10	221, fda	353
PbFe _{0.5} Nb _{0.5} O ₃ ht	<i>cP</i> 19	221, hfa	361
Pb ₅₄ (H ₃ O) ₁₂ Al ₈₈ Si ₁₀₄ O ₃₈₄ (OH) ₃₂ ·xH ₂ O	<i>cF</i> 1568	227, i ³ hg ⁸ e ⁴	174

structure type	Pearson symbol	space group number, Wyckoff sequence	page
PbHf _{0.4} Ti _{0.6} O ₃ ht	<i>cP22</i>	221, jeda	362
Pb ₂ HoAl ₃ O ₈	<i>cP56</i>	224, kfe ² b	316
Pb _{0.985} La _{0.01} Mg _{0.33} Nb _{0.67} O ₃	<i>cP17</i>	221, icba	360
PbMg _{0.33} Nb _{0.67} O ₃	<i>cP16</i>	221, jda	360
PbMg _{0.33} Nb _{0.67} O ₃ rt	<i>cP42</i>	221, mhe	372
PbMg _{0.33} Nb _{0.67} O ₃ rt	<i>cP49</i>	221, jig ² ed	375
PbMg _{0.33} Nb _{0.67} O ₃ rt	<i>cP142</i>	221, nmkjig ² e	437
Pb ₂ MgWO ₆ form I	<i>cF296</i>	225, lkba	286
PbS	<i>cF8</i>	225, ba	198
Pb _{0.9} Th _{0.1} F _{2.2}	<i>cF124</i>	225, hf ² cb	252
Pb _{0.95} Th _{0.05} F _{2.1}	<i>cF76</i>	225, f ² ca	226
Pb _{0.975} Th _{0.025} F _{2.05}	<i>cF60</i>	225, ica	218
Pb _{0.825} Zr _{0.175} F _{2.35}	<i>cF116</i>	225, ifeca	247
Pb _{0.85} Zr _{0.15} F _{2.3}	<i>cF204</i>	225, k ² ca	274
Pb _{0.875} Zr _{0.125} F _{2.25}	<i>cF156</i>	225, kica	262
Pb _{0.95} Zr _{0.05} F _{2.1}	<i>cF108</i>	225, kca	238
PbZr ₃ O ₄ F ₆	<i>cF112</i>	225, ifec	241
PdH _{1.33} ht	<i>cP14</i>	221, hba	355
PdH _{0.65} lt	<i>cP64</i>	223, kfedcba	333
Pd ₁₇ Se ₁₅	<i>cP64</i>	221, mjifeca	380
Pd _{3.5} Te	<i>cF120</i>	227, fedca	96
Po α	<i>cP1</i>	221, a	343
Pr ₃ Rh ₄ Sn ₁₃	<i>cP40</i>	223, keca	326
Pr ₃₀ Ti ₂₄ Se ₅₈ O ₂₅ I ₈	<i>cF580</i>	225, k ² jihf ³ e ³ da	300
Prussian blue	<i>cF120</i>	225, fe ³ cba	249
Prussian blue	<i>cP88</i>	221, h ³ gf ³ e ³ dcba	387
Prussian blue dehydrated	<i>cF200</i>	225, k ² ba	272
Prussian blue family	<i>cF120</i>	225, fe ³ cba	250
Prussian blue family	<i>cF120</i>	225, fe ³ cba	251
Prussian blue family	<i>cF120</i>	225, fe ³ cba	251
Prussian blue family	<i>cF152</i>	225, f ² e ³ cba	259
Prussian blue family	<i>cF192</i>	225, f ² e ⁵ ba	268
Prussian blue family	<i>cF208</i>	225, kfe ³ ba	275
Prussian blue family	<i>cF208</i>	225, kfe ³ ba	276
Prussian blue family	<i>cF276</i>	225, j ² e ² dca	283
Prussian blue family	<i>cF344</i>	225, lke ² ba	290
Prussian blue family	<i>cF344</i>	225, lke ² ba	290
Prussian blue family	<i>cF440</i>	225, l ² e ² ba	294
PtHg ₄	<i>cI10</i>	229, ca	16
PtIn ₆ (GaO ₄) ₂	<i>cF68</i>	225, feca	225
Pt ₃ O ₄	<i>cI14</i>	229, cb	17
Pt ₃ O ₄	<i>cP14</i>	223, ec	323
Pt _{3.4} O ₄	<i>cP16</i>	223, eca	323
Pu ₂ C ₃	<i>cI40</i>	220, dc	468
Rb ₁₁ Ag _{3.4} Al ₁₂ Si ₁₂ O ₄₈	<i>cP109</i>	221, mljihg ² ed	409
Rb ₂ Cd ₅ Al ₁₂ Si ₁₂ O ₄₈	<i>cP91</i>	221, mkihg ² c	391
Rb ₄ Cd ₄ Al ₁₂ Si ₁₂ O ₄₈	<i>cP91</i>	221, mkihg ² c	391
RbCrNiF ₆	<i>cF72</i>	227, feb	77
Rb ₁₈ Cu ₃₁ Cl ₄₉	<i>cI396</i>	220, e ⁶ d ² c ³ a	485

structure type	Pearson symbol	space group number, Wyckoff sequence	page
Rb ₄ H ₈ [H ₂ W ₁₂ O ₄₀]·18H ₂ O	<i>cF</i> 608	225, k ⁵ hfd	302
Rb _{4.4} [H _{0.6} V _{0.6} Mo ₁₂ O ₄₀]·14H ₂ O	<i>cF</i> 656	225, k ⁴ ih ² f ² e ² cba	304
Rb ₃ Hg ₂₀	<i>cP</i> 46	223, kedca	327
Rb ₂ KScF ₆ rt	<i>cF</i> 112	225, jcba	241
RbNO ₃ form I	<i>cF</i> 132	225, kfb	254
RbNO ₃ form I	<i>cF</i> 184	225, khfba	267
RbNO ₃ form III	<i>cP</i> 46	221, migba	373
Rb ₁₁ NaAl ₁₂ Si ₁₂ O ₄₈	<i>cP</i> 115	221, mkih ⁵ c	416
Rb ₃ Na ₉ Al ₁₂ Si ₁₂ O ₄₈	<i>cP</i> 104	221, mkji ² hg	402
Rb ₃₀ Na ₂₂ Al ₅₂ Si ₁₄₀ O ₃₈₄	<i>cF</i> 720	227, ihg ³ e ⁴ c	151
Rb ₁₁ NaAl ₁₂ Si ₁₂ O ₄₈ :Ba	<i>cP</i> 107	221, mkih ⁴ c	407
Rb ₁₁ NaAl ₁₂ Si ₁₂ O ₄₈ ·xH ₂ O	<i>cP</i> 163	221, m ² lkji ³ hg ² c	447
Rb _{27.5} Na _{27.5} Al ₅₅ Si ₁₃₇ O ₃₈₄ ·4.5H ₂ O	<i>cF</i> 720	227, ihg ³ e ⁴ c	150
Rb ₇₉ Na ₂ Ba ₅ Al ₉₁ Si ₁₀₁ O ₃₈₄	<i>cF</i> 856	226, ji ⁴ g ⁴ d	184
Rb ₇ Na ₁₆ Sb ₇	<i>cF</i> 164	225, if ² eda	264
RbNb ₂ O ₅ F	<i>cF</i> 128	227, fe ² c	99
Rb ₁₉ O ₃	<i>cF</i> 176	226, ifdb	180
Rb ₂ O ₃	<i>cI</i> 40	220, dc	468
Rb ₃ P ₇ ht	<i>cF</i> 284	225, kjfe ² ca	284
Rb ₃ ReH ₁₀ rt	<i>cP</i> 53	221, mkcba	376
Rb ₃ Sb β	<i>cF</i> 16	227, ba	67
RbSeO ₂ F	<i>cP</i> 8	221, eba	351
Rb ₁₀ Tc ₆ S ₁₄	<i>cF</i> 172	225, hf ² e ² ca	266
RbTlBr ₄ ·H ₂ O	<i>cF</i> 416	219, h ⁴ da	494
Rb _{1.10} W _{1.66} O _{5.53} form III	<i>cF</i> 168	227, gfcba	109
ReO ₃	<i>cP</i> 4	221, da	344
Reinecke's salt	<i>cI</i> 100	229, h ³ ecba	35
RhBi ₄ α	<i>cI</i> 120	230, hc	2
Rh ₁₇ S ₁₅	<i>cP</i> 64	221, mjifeca	380
RuCo ₈ S ₈	<i>cF</i> 68	225, fecba	224
[Ru(NH ₃) ₆](BF ₄) ₃	<i>cF</i> 152	225, gf ² ecba	261
[Ru(NH ₃) ₆](Br(SO ₄))	<i>cF</i> 156	225, kfea	262
[Ru(NH ₃) ₅ N ₂](Cl ₂)	<i>cF</i> 60	225, e ² ca	216
Ru ₃ Sn ₇	<i>cI</i> 40	229, fed	26
RuSn ₆ (Al _{0.33} O ₄) ₂	<i>cF</i> 100	225, f ² eca	235
S ₁₄	<i>cI</i> 160	230, hdca	3
S ₁₅	<i>cI</i> 76	220, eca	471
S ₆₁	<i>cI</i> 184	230, hgcb	6
SF ₄	<i>cF</i> 100	225, ja	235
SF ₆ rt	<i>cI</i> 14	229, ea	17
"SbO ₂ "	<i>cF</i> 96	227, fdcba	83
Sb ₂ O ₃ cubic	<i>cF</i> 80	227, fe	79
Sb ₆ O ₁₃	<i>cF</i> 88	227, fdca	82
"Sb ₃ O ₆ OH"	<i>cF</i> 88	227, fdca	82
Sc ₁₁ Ir ₄	<i>cF</i> 120	225, f ² edba	248
Sc ₆ Ni ₇ Al ₁₆	<i>cF</i> 116	225, f ² eda	244
SiC ₂ N ₄ β	<i>cP</i> 14	224, eba	313
Si ₃ Cl ₈	<i>cF</i> 176	219, he ² ba	489
SiO ₂ cristobalite β	<i>cF</i> 24	227, ca	68

structure type	Pearson symbol	space group number, Wyckoff sequence	page
SiO ₂ cristobalite β	<i>cF</i> 104	227, ha	89
SiO ₂ dodecasil 3C	<i>cF</i> 408	227, hg ² fe ² a	124
SiO ₂ dodecasil 3C	<i>cF</i> 808	227, i ² hg ² f ² ea	160
SiO ₂ faujasite	<i>cF</i> 576	227, ihg ³	130
Si ₄₈ O ₉₆ ·6(CO ₂ ,N ₂)·2(CH ₄ ,N ₂) ht	<i>cP</i> 146	223, lk ² ifedca	339
Sm ₂ Mo ₂ O ₇	<i>cF</i> 112	227, fedc	92
Sn[Co(CO) ₄] ₄	<i>cF</i> 296	219, h ² e ³ a	493
SnF ₃ γ	<i>cF</i> 32	225, eba	203
Sn ₁₀ In ₁₄ P ₂₂ I ₈	<i>cP</i> 54	223, kidca	331
Sn _{1.59} Nb _{1.84} O _{6.35}	<i>cF</i> 264	227, hgfcba	120
Sn ₂₄ P _{19.3} I ₈	<i>cP</i> 78	223, k ² idca	336
Sn _{1.76} Ta _{1.56} Sn _{0.44} O _{6.54}	<i>cF</i> 168	227, gfca	108
Sn _{1.76} Ta _{1.56} Sn _{0.44} O _{6.54}	<i>cF</i> 168	227, hfca	109
(Sn _{1-x} Tb _x)Tb ₄ Rh ₆ Sn ₁₈	<i>cF</i> 196	225, kf ² eca	270
Sr ₁₀ Al ₂ ClF ₂₅	<i>cF</i> 304	227, g ² fecba	122
Sr ₈ Al ₁₂ O ₂₄ (CrO ₄) ₂ ht	<i>cI</i> 70	229, h ² dca	33
Sr ₄₈ Al ₉₆ Si ₉₆ O ₃₈₄	<i>cF</i> 776	226, ji ⁴ g ³ b	183
Sr ₆ Al ₁₂ Si ₁₂ O ₄₈	<i>cP</i> 97	221, mkihg ³ a	394
Sr ₆ Al ₁₂ Si ₁₂ O ₄₈	<i>cP</i> 112	221, m ² kihg ²	413
Sr ₃ (BN ₂) ₂	<i>cI</i> 28	229, ecba	20
Sr _{0.75} Bi _{0.25} F _{2.25}	<i>cF</i> 124	225, hf ² cb	252
Sr ₃₉ Co ₁₂ N ₃₁	<i>cI</i> 200	229, k ² h ³ edba	42
Sr ₈ Ga ₁₆ Ge ₃₀ rt	<i>cP</i> 72	223, kjida	334
Sr ₈ Ga ₁₆ Ge ₃₀ rt	<i>cP</i> 72	223, k ² ica	334
Sr ₂ IrH ₅ rt	<i>cF</i> 36	225, eca	204
Sr _{0.69} La _{0.31} F _{2.31}	<i>cF</i> 44	225, fca	209
Sr ₃ La(PO ₄) ₃	<i>cI</i> 172	220, e ³ ca	479
SrNH	<i>cF</i> 100	225, ka	236
Sr ₈ Rh ₅ H ₂₃	<i>cP</i> 37	221, hgfedba	369
Sr ₂ RuH ₆	<i>cF</i> 36	225, eca	204
Sr ₂ TiFeO _{5.5}	<i>cP</i> 29	221, jidba	364
Sr _{0.95} Y _{0.05} Cl _{2.05}	<i>cF</i> 92	225, ifca	234
T phase	<i>cF</i> 184	227, gfedca	113
Ta ₆ Cl ₁₅	<i>cI</i> 336	230, h ³ g	11
TaO _{0.82}	<i>cP</i> 5	221, dba	345
TaO _{0.93}	<i>cP</i> 40	221, hgfedcba	370
Tb ₁₁₇ Fe ₅₂ Ge ₁₁₂	<i>cF</i> 1124	225, k ⁶ ji ² h ² gf ⁴ e ³ ca	307
Tb ₅₅ (GeO ₄) ₁₂ O ₅₉	<i>cI</i> 732	220, e ¹³ d ² c ³ a	485
Tb ₃ Ni ₆ Al ₂ H _{0.5}	<i>cI</i> 94	229, jheca	34
Tb ₃ Ni ₆ Al ₂ H _{6.5}	<i>cI</i> 120	229, jhfedc	37
Te(OH ₆) cubic	<i>cF</i> 224	228, hc	63
ThB ₆₆	<i>cF</i> 1936	226, j ⁷ i ⁵ gf	196
ThB ₆₆ O _x	<i>cF</i> 1880	226, j ⁷ i ⁵ fa	195
Th ₆ Br ₁₅ H ₇	<i>cI</i> 58	229, hfeb	32
Th ₆ FeBr ₁₅	<i>cI</i> 44	229, heba	29
Th ₄ H ₁₅	<i>cI</i> 76	220, eca	470
Th ₆ Mn ₂₃	<i>cF</i> 116	225, f ² eda	243
Th ₆ Mn ₂₃ H ₁₆	<i>cF</i> 200	225, if ³ edba	271
Th ₆ Mn ₂₃ H ₁₆ rt	<i>cF</i> 196	225, hf ³ eda	270

structure type	Pearson symbol	space group number, Wyckoff sequence	page
Th ₆ Mn ₂₃ H ₃₀	<i>cF</i> 292	225, khf ³ eda	286
Th ₃ P ₄	<i>cI</i> 28	220, ca	467
ThZr ₂ H ₇	<i>cF</i> 80	227, fcba	78
TiC ₂	<i>cP</i> 7	221, fa	349
Ti ₂ C	<i>cF</i> 48	227, ec	71
TiC _x N _y H _z	<i>cF</i> 64	227, edc	73
Ti ₃ IrH _{3.63}	<i>cP</i> 38	223, kdca	325
Ti ₂ Ni	<i>cF</i> 96	227, fec	84
Ti ₃ NiAl ₂ C	<i>cF</i> 112	227, fedc	91
Ti ₂ NiH	<i>cF</i> 128	227, fedcba	103
Ti ₄ Ni ₂ O	<i>cF</i> 112	227, fedc	90
TiS ₂	<i>cF</i> 48	227, ec	71
Ti ₁₂ Sn ₃ O ₁₀	<i>cF</i> 248	225, jgf ² ecba	280
Ti ₁₈ Zn ₂ S ₃₂	<i>cF</i> 72	227, edca	75
Tl ₄ Ag ₈ Al ₁₂ Si ₁₂ O ₄₈	<i>cP</i> 114	221, mki ² hg ³ e	415
Tl ₇ Ag ₃₆ Te ₂₂	<i>cF</i> 260	225, kihfeca	281
Tl ₁₁ Al ₁₁ Si ₁₃ O ₄₈	<i>cP</i> 100	221, mki ² hg ²	397
Tl ₁₂ Al ₁₂ Si ₁₂ O ₄₈	<i>cP</i> 124	221, m ² ki ² hg ²	426
Tl ₁₂ Al ₁₂ Si ₁₂ O ₄₈ ·18H ₂ O	<i>cP</i> 148	221, mlk ² i ² hg ²	442
Tl ₁₃ Al ₁₂ Si ₁₂ O ₄₈ (OH)·9H ₂ O	<i>cP</i> 184	221, nmlkji ² hg ²	452
Tl ₂ Cd ₅ Fe ₃ Al(SO ₄) ₁₂ ·18H ₂ O	<i>cF</i> 1424	228, h ⁶ gfcba	65
TlNO ₃ form I	<i>cP</i> 37	221, ke ² b	369
Tl ₂ Nb ₂ O _{6.07}	<i>cF</i> 104	227, feda	88
TlNb ₂ O ₅ F	<i>cF</i> 96	227, fec	86
TlPd ₃ O ₄	<i>cF</i> 64	225, fdba	220
Tl ₇ Sb ₂	<i>cI</i> 54	229, hfea	31
Tl _{0.51} Sb _{2.71} O _{6.32}	<i>cF</i> 232	227, gfe ² da	118
Tl ₂ Ta ₂ O ₆	<i>cF</i> 96	227, fec	86
Tl _{1.5} Ta _{1.5} W _{0.5} O ₆	<i>cF</i> 112	227, fedc	91
Tl _{1.5} Ta _{1.5} W _{0.5} O ₆	<i>cF</i> 128	227, fe ² d	101
Tl ₂ Zn(CN) ₄	<i>cF</i> 704	219, h ⁵ e ⁶ ca	494
Tm ₁₁ Ni ₆₀ C ₆	<i>cI</i> 154	229, kjfe ² db	39
TmRuGa ₃	<i>cP</i> 15	221, gdca	356
UAl ₃	<i>cP</i> 4	221, ca	344
UB ₁₂	<i>cF</i> 52	225, ia	212
UH ₃ α	<i>cP</i> 8	223, ca	322
UH ₃ β	<i>cP</i> 32	223, kca	325
UO ₂	<i>cF</i> 36	225, fa	205
UO _{2.12}	<i>cF</i> 92	225, ifca	234
UO _{2.12}	<i>cF</i> 116	225, hf ² b	245
U ₄ O ₉ β	<i>cI</i> 828	220, e ¹⁵ d ² c ³ a	486
U ₄ O ₉ β	<i>cI</i> 832	220, e ¹⁴ d ³ c ⁴ ba	487
U _{0.92} Pd ₃ S ₄	<i>cP</i> 16	223, eca	323
U ₄ Re ₇ Si ₆	<i>cI</i> 34	229, edca	22
U ₆ Rh ₂ Se _{15.5}	<i>cI</i> 98	229, khdcba	34
U ₄ S ₃	<i>cP</i> 7	221, dca	347
U ₄ (Si,Re) ₁₃	<i>cI</i> 34	229, edca	22
VAl ₁₀	<i>cF</i> 176	227, gfdc	110
VAl _{10.25}	<i>cF</i> 184	227, gfdca	111

structure type	Pearson symbol	space group number, Wyckoff sequence	page
VH _{0.5}	<i>cI14</i>	229, da	17
(VH) α	<i>cI14</i>	229, da	17
(VO)[Cr(CN) ₆] _{0.67} ·3.33H ₂ O	<i>cF276</i>	225, j ² e ² dca	283
W	<i>cI2</i>	229, a	15
"W β "	<i>cP8</i>	223, ca	321
W ₄ Co ₂ C	<i>cF112</i>	227, fedc	90
W ₂ Cr ₂₁ C ₆	<i>cF116</i>	225, hfeca	246
W ₃ Fe ₃ C	<i>cF112</i>	227, fedc	90
W ₆ Fe ₆ C	<i>cF104</i>	227, fecb	87
W ₃ N ₄	<i>cP7</i>	221, dca	347
W ₃ O	<i>cP8</i>	223, ca	322
WTh ₈ Zr ₁₈ O ₅₃ F ₄	<i>cF408</i>	225, k ² ihgfecba	292
XeF ₆ form IV	<i>cF1600</i>	226, j ⁷ igf ²	194
YAG	<i>cI160</i>	230, hdca	4
Y ₃ Al ₅ O ₁₂	<i>cI160</i>	230, hdca	4
Y ₃ Au ₃ Sb ₄	<i>cI40</i>	220, cba	468
YB ₆₆	<i>cF1936</i>	226, j ⁷ i ⁵ gf	196
Y _{0.5} Bi _{1.5} O ₃	<i>cF112</i>	225, gf ²	239
Y _{0.54} Bi _{1.46} O ₃	<i>cF112</i>	225, hfec	240
Y ₃ Co ₄ Ge ₁₃	<i>cP64</i>	223, k ² eca	332
YF ₃	<i>cP15</i>	221, gdca	357
Y ₃ Fe ₆₂ B ₁₄	<i>cI158</i>	229, kjf ² edb	40
Y ₆ Mn ₂₃ H _{8.3}	<i>cF152</i>	225, f ³ edba	260
Y ₆ Mn ₂₃ H ₁₈	<i>cF248</i>	225, jf ³ edba	279
Y ₆ Mn ₂₃ H ₂₃ rt	<i>cF344</i>	225, kjf ³ edba	289
Y ₄ PdGa ₁₂	<i>cI34</i>	229, edca	23
Y ₃ TaNi _{6+x} Al ₂₆	<i>cP49</i>	221, ji ² gdba	374
Y ₃ TaO ₇	<i>cF92</i>	225, gfca	233
Y _{0.28} Zr _{0.72} O _{1.86}	<i>cF84</i>	225, gfa	228
Y _{0.22} Zr _{0.78} O _{1.89} ht	<i>cF88</i>	225, gfc	232
Yb ₂ FeS ₄	<i>cF72</i>	227, edca	75
Yb _{1.33} In _{1.33} S ₄	<i>cF72</i>	227, edca	77
Yb ₁₁ Ni ₆₀ C ₆	<i>cI154</i>	229, kjfe ² db	39
Yb ₃ Rh ₄ Sn ₁₃	<i>cP40</i>	223, keca	326
Yb _{7+x} Se ₈	<i>cF64</i>	225, edcba	219
YbZrF ₇	<i>cP42</i>	221, lje	372
YbZrF ₇	<i>cP48</i>	221, lje ²	374
Yb _{0.2} Zr _{0.8} O _{0.3} F _{3.2}	<i>cP42</i>	221, lje	372
Zintl phase	<i>cF16</i>	227, ba	67
Zn ₅₆ Al ₈₈ Si ₁₀₄ O ₃₈₄ ·8HAlO ₄ ·8H	<i>cF872</i>	227, i ² hg ³ e ³ a	164
Zn ₆ Al ₁₂ Si ₁₂ O ₄₈ ·xH ₂ O	<i>cP178</i>	221, mlk ² ji ² hg ³ edb	451
Zn ₆ Al ₁₂ Si ₁₂ O ₄₈ ·2.7ZnO	<i>cP95</i>	221, mkihg ² ea	392
Zn(CN) ₂	<i>cP10</i>	224, ea	312
Zn ₃ [Fe(CN) ₆] ₂ ·xH ₂ O	<i>cF152</i>	225, f ² e ³ cba	259
ZrB ₁₂	<i>cF52</i>	225, ia	212
Zr ₆ Cl ₁₅ N	<i>cI352</i>	230, h ³ ga	11
Zr ₆ CoCl ₁₅	<i>cI44</i>	229, heba	29
Zr ₉ Co ₇ In ₁₄	<i>cF120</i>	225, ifecba	252
ZrCr ₂ H _{3.1} ht	<i>cF120</i>	227, gcb	98

structure type	Pearson symbol	space group number, Wyckoff sequence	page
Zr ₆ Cu ₁₆ Al ₇ H _{9-x}	<i>cF</i> 152	225, f ³ edba	260
Zr _{0.2} Fe _{0.8} F _{3.2}	<i>cF</i> 336	225, lke ²	289
Zr ₄ Fe ₂ OH _x	<i>cF</i> 144	227, fe ² dc	103
Zr _{0.45} Nb _{0.55} O _{1.1} F _{1.8}	<i>cP</i> 24	221, jgda	363
ZrO _{0.67} F _{2.67}	<i>cP</i> 57	221, lh ² ed	377
Zr _{0.646} S	<i>cF</i> 64	227, edc	73
ZrTi ₂ H ₄	<i>cF</i> 56	227, ecb	72
Zr ₆ Ti ₂ Ni ₄ O _{0.6}	<i>cF</i> 120	227, fedca	95
Zr ₃ V ₃ B _{0.4} O _{0.6}	<i>cF</i> 120	227, fedca	94
ZrV ₂ H _{3.7} ht	<i>cF</i> 152	227, gecb	105
Zr ₃ V ₃ O _{0.24} H _{9.6}	<i>cF</i> 528	227, ig ² fe ² dc	129
ZrW ₂	<i>cF</i> 24	227, cb	69
ZrZn ₂₂	<i>cF</i> 184	227, gfdca	111
Zr ₆ Zn ₂₃ Si	<i>cF</i> 120	225, f ² edba	248
analcime-1C	<i>cI</i> 184	230, hgcb	6
argentite	<i>cI</i> 20	229, dba	19
argentopentlandite	<i>cF</i> 68	225, fecca	224
arsenolite	<i>cF</i> 80	227, fe	79
austenite γ'	<i>cF</i> 64	225, edcba	220
b. c. c. (body-centered cubic)	<i>cI</i> 2	229, a	15
berzelianite	<i>cF</i> 44	225, fca	209
bideauxite	<i>cF</i> 128	227, fe ² c	99
boleite	<i>cP</i> 169	221, m ³ kj ² hg ² fe ² d	448
boracite family	<i>cF</i> 216	219, he ² dca	490
boracite family	<i>cF</i> 272	219, hfe ² dcba	492
boracite high	<i>cF</i> 192	219, hedcba	489
bornite ht1	<i>cF</i> 256	225, k ² fec	280
bornite ht2	<i>cF</i> 196	225, la	271
c. c. p. (cubic close-packed)	<i>cF</i> 4	225, a	198
cement C12A7	<i>cI</i> 140	220, ed ² c ² b	476
cement C11A7f	<i>cI</i> 152	220, ed ² c ² ba	477
clathrasil ht	<i>cP</i> 146	223, lk ² ifedca	339
clathrate I	<i>cP</i> 54	223, kidca	329
clathrate I	<i>cP</i> 54	223, kidca	330
clathrate I	<i>cP</i> 54	223, kidca	330
clathrate I	<i>cP</i> 54	223, kidca	328
clathrate I	<i>cP</i> 72	223, k ² ica	334
clathrate I	<i>cP</i> 112	223, lkigdc	337
clathrate II	<i>cF</i> 144	227, geba	104
clathrate II	<i>cF</i> 160	227, gecba	106
clathrate II	<i>cF</i> 160	227, gecba	107
cristobalite high	<i>cF</i> 24	227, ca	68
cristobalite high	<i>cF</i> 104	227, ha	89
cryolite β	<i>cF</i> 40	225, ecba	206
cuprite	<i>cP</i> 6	224, ba	311
d'ansite-(Zn)	<i>cI</i> 300	220, e ⁴ d ² c ³ a	483
d'ansite-(Zn)	<i>cI</i> 324	220, e ⁵ dc ³ a	484
diamond	<i>cF</i> 8	227, a	67
digenite ht	<i>cF</i> 44	225, fca	209

structure type	Pearson symbol	space group number, Wyckoff sequence	page
djerfisherite	<i>cP58</i>	221,mhgfba	378
djerfisherite	<i>cP82</i>	221,m ² hgfeba	385
domeykite α	<i>cI64</i>	220,ec	470
eglestoneite	<i>cI176</i>	230,hge	6
elpasolite	<i>cF40</i>	225,ecba	207
eulytite	<i>cI76</i>	220,eca	471
faujacite-(Ce)	<i>cF704</i>	227,ihg ³ e ⁴	148
faujasite-(Na)	<i>cF672</i>	227,ihg ³ e ³	142
faujasite-(Na) dehydrated	<i>cF656</i>	227,ihg ³ e ² c	138
faujasite-(Na,Ca)	<i>cF640</i>	227,ihg ³ e ²	134
f.c.c. (face-centered cubic)	<i>cF4</i>	225,a	198
fluorite	<i>cF12</i>	225,ca	199
fullerene rt	<i>cF1924</i>	225,l ¹⁰ a	309
fulleride-Ba ₃	<i>cP126</i>	223,l ² kc	338
fulleride-CsLi ₂	<i>cF16</i>	225,cba	200
fulleride-K ₃	<i>cF492</i>	225,l ² jca	296
fulleride-K ₂ Na (NH ₃)	<i>cF552</i>	225,l ² j ² c	299
fulleride-Na ₂	<i>cF12</i>	225,ca	199
fulleride-Na ₃	<i>cF16</i>	225,cba	200
fulleride-Na ₆	<i>cF44</i>	225,fca	209
galena	<i>cF8</i>	225,ba	198
gananite	<i>cF16</i>	225,cba	200
garnet	<i>cI160</i>	230,hdca	3
garnet family	<i>cI136</i>	230,hca	2
garnet family	<i>cI160</i>	220,e ² dcba	477
garnet family	<i>cI160</i>	230,hdca	4
garnet family	<i>cI256</i>	230,h ² dca	8
grossular	<i>cI160</i>	230,hdca	3
gupiite	<i>cF16</i>	225,cba	200
halite	<i>cF8</i>	225,ba	198
harkerite	<i>cF520</i>	227,igfe ⁵ da	129
hexachloroethane	<i>cI28</i>	229,fe	21
henritermierite dehydrated	<i>cI208</i>	230,hgdca	7
heteropoly blue	<i>cF656</i>	225,k ⁴ ih ² f ² e ² cba	304
hydrogarnet	<i>cI136</i>	230,hca	2
ice Ic	<i>cF40</i>	227,ea	70
ice VII	<i>cP10</i>	224,ea	312
ice VII	<i>cP20</i>	224,ge	313
kalipyrochlore	<i>cF240</i>	227,gfe ² dc	119
kalipyrochlore	<i>cF320</i>	227,igdc	123
leucite high	<i>cI160</i>	230,hgb	5
lewisite	<i>cF184</i>	227,gfdca	113
linnaeite	<i>cF56</i>	227,ecb	71
loparite	<i>cP40</i>	224,kdcba	314
magnetite	<i>cF56</i>	227,ecb	71
magnetite defect I	<i>cF64</i>	227,ecba	73
magnetite defect II	<i>cF200</i>	227,hfecb	115
magnussonite	<i>cI696</i>	230,h ⁵ g ⁴ d	14
melanophlogite ht	<i>cP146</i>	223,lk ² ifedca	339

structure type	Pearson symbol	space group number, Wyckoff sequence	page
murdochite	<i>cF</i> 60	225,edca	216
murdochite	<i>cF</i> 64	225,fdba	221
natanite	<i>cP</i> 32	224,kcb	314
palladseite	<i>cP</i> 64	221,mjifeca	380
paulingite	<i>cI</i> 2556	229, $1^{14}k^{12}j^{12}i^8h^2gf^3e^3$	61
pentlandite	<i>cF</i> 68	225,feca	223
perovskite	<i>cP</i> 5	221,dba	345
perovskite $A_3A'B_2B'O_{12}$	<i>cP</i> 40	224,kdcba	314
perovskite $AA'B_2O_6$	<i>cF</i> 40	225,dcba	206
perovskite $AA'B_2O_6$	<i>cF</i> 296	225,lkba	286
perovskite $AA'_3B_4O_{12}$	<i>cI</i> 40	229,hcba	27
perovskite $A_8AB_6B'O_{24}$	<i>cP</i> 40	221,hgfedcba	370
perovskite $A_4AB_3O_{12}$	<i>cI</i> 40	229,edcba	26
perovskite $A_2BB'O_6$	<i>cF</i> 40	225,ecba	207
perovskite $A_4BB'_3O_{12}$	<i>cI</i> 40	229,edcba	25
perovskite ABO_3 cubic F	<i>cF</i> 40	225,ecba	207
perovskite family	<i>cF</i> 112	225,jcba	241
perovskite family	<i>cF</i> 200	225,kjba	272
perovskite family	<i>cP</i> 15	221,geb	357
pollucite	<i>cI</i> 160	230,hgb	5
pyrochlore 2:2:6:1	<i>cF</i> 88	227,fdca	82
pyrochlore 2:2:7	<i>cF</i> 88	227,fdca	81
pyrochlore 2:6	<i>cF</i> 64	227,fc	74
pyrochlore 2:6:1	<i>cF</i> 72	227,fcf	77
pyrochlore family	<i>cF</i> 88	227,fdca	82
pyrochlore family	<i>cF</i> 96	227,fec	86
pyrochlore family	<i>cF</i> 104	227,feda	88
pyrochlore family	<i>cF</i> 112	227,fedc	93
pyrochlore family	<i>cF</i> 112	227,fedc	91
pyrochlore family	<i>cF</i> 112	227,fedc	92
pyrochlore family	<i>cF</i> 120	227,fedca	97
pyrochlore family	<i>cF</i> 128	227,fe ² c	99
pyrochlore family	<i>cF</i> 128	227,fe ² d	100
pyrochlore family	<i>cF</i> 128	227,fe ² d	101
pyrochlore family	<i>cF</i> 168	227,gfca	108
pyrochlore family	<i>cF</i> 168	227,gfcb	109
pyrochlore family	<i>cF</i> 168	227,hfca	109
pyrochlore family	<i>cF</i> 184	227,gfdca	113
pyrochlore family	<i>cF</i> 232	227,gfe ² da	118
pyrochlore family	<i>cF</i> 240	227,gfe ² dc	119
pyrochlore family	<i>cF</i> 240	227,g ² ec	118
pyrochlore family	<i>cF</i> 264	227,hgfcf	120
pyrochlore family	<i>cF</i> 296	227,g ² feda	121
pyrochlore family	<i>cF</i> 304	227,g ² fedc	123
pyrochlore family	<i>cF</i> 320	227,igdc	123
pyrochlore-fluorite	<i>cF</i> 96	227,fdcba	83
reineckate NH_4	<i>cI</i> 100	229,h ³ ecba	35
roaldite	<i>cP</i> 5	221,dba	346
rock salt	<i>cF</i> 8	225,ba	198

structure type	Pearson symbol	space group number, Wyckoff sequence	page
schorlomite	<i>cI256</i>	230, h^2dca	8
senarmontite	<i>cF80</i>	227, fe	79
sesquioxide X	<i>cI26</i>	229, ga	20
sesquisulfide C	<i>cI28</i>	220, ca	467
sodalite ASS ht	<i>cP76</i>	223, $lfdc$	335
sodalite SACR ht	<i>cI70</i>	229, h^2dca	33
spinel	<i>cF56</i>	227, ecb	72
spinel family	<i>cF72</i>	227, $edca$	76
spinel family	<i>cF72</i>	227, $edca$	77
spinel family	<i>cF104</i>	227, $fecb$	88
spinel family	<i>cF152</i>	227, $hecb$	106
spinel family	<i>cF200</i>	227, $hfecb$	115
spinel family	<i>cF704</i>	219, h^5e^6ca	494
spinel inverse	<i>cF56</i>	227, ecb	72
sulphohalite	<i>cF72</i>	225, $fecba$	226
telluric acid cubic	<i>cF224</i>	228, hc	63
tschörtnerite	<i>cF2476</i>	225, $l^6k^7j^4hf^6ea$	310
tungsten bronze cubic	<i>cI110</i>	229, k^2cb	35
voltaite-(K)	<i>cF1712</i>	228, h^8gcba	66
voltaite-(Tl)	<i>cF1424</i>	228, h^6gfcba	65
wüstite	<i>cF72</i>	227, $edca$	75
wüstite	<i>cP211</i>	221, $m^2lkj^2i^3hg^3f^2e^2d$	458
zeolite ANA-Cs	<i>cI160</i>	230, hgb	5
zeolite ANA(Ga)-Cs,Na	<i>cI208</i>	230, $hgfb$	8
zeolite ANA-K	<i>cI160</i>	230, hgb	5
zeolite ANA-Na hydrated	<i>cI184</i>	230, $hgcb$	6
zeolite ANA(Ti)-Cs	<i>cI352</i>	230, h^3gb	12
zeolite FAU dealuminated	<i>cF576</i>	227, ihg^3	130
zeolite FAU dealuminated	<i>cF608</i>	227, ihg^3e	132
zeolite FAU dealuminated	<i>cF640</i>	227, ihg^3e^2	135
zeolite FAU dealuminated	<i>cF656</i>	227, ihg^3e^2d	140
zeolite FAU dealuminated, residual water	<i>cF616</i>	227, ihg^3ea	133
zeolite FAU partly dealuminated	<i>cF672</i>	227, ihg^3e^3	141
zeolite FAU-Ag	<i>cF688</i>	227, ihg^3e^3c	143
zeolite FAU-Ag	<i>cF720</i>	227, ihg^3e^4c	150
zeolite FAU-Ag	<i>cF784</i>	227, ihg^4e^3c	157
zeolite FAU-Ag	<i>cF880</i>	227, ihg^5e^3c	165
zeolite FAU-Ag hydrated	<i>cF720</i>	227, ihg^3e^4c	149
zeolite FAU-Ba(Na) hydrated	<i>cF816</i>	227, ihg^4e^4c	161
zeolite FAU-Ca	<i>cF656</i>	227, ihg^3e^2c	138
zeolite FAU-Ca hydrated	<i>cF768</i>	227, ihg^4e^3	156
zeolite FAU-Ca hydrated	<i>cF800</i>	227, ihg^4e^4	160
zeolite FAU-Ca,Na hydrated	<i>cF672</i>	227, ihg^3e^3	142
zeolite FAU-Ce ³⁺ ,H residual water	<i>cF688</i>	227, ihg^3e^3c	146
zeolite FAU-Ce ³⁺ ,Na hydrated	<i>cF704</i>	227, ihg^3e^4	148
zeolite FAU-Ce ³⁺ ,Na residual water	<i>cF688</i>	227, ihg^3e^3c	147
zeolite FAU-Ce ³⁺ ,Na,H	<i>cF656</i>	227, ihg^3e^2c	139
zeolite FAU-Cu	<i>cF720</i>	227, ihg^4ec	152
zeolite FAU-Cu ²⁺ hydrated	<i>cF1256</i>	227, $i^3hg^5e^3a$	172

structure type	Pearson symbol	space group number, Wyckoff sequence	page
zeolite FAU-Cu ²⁺ residual water	<i>cF</i> 976	227, $i^2hg^3e^6c$	167
zeolite FAU-Cu ²⁺ ,Na (HCl) hydrated	<i>cF</i> 832	227, ihg^5edc	162
zeolite FAU-Cu ²⁺ ,Na (NH ₃) hydrated	<i>cF</i> 784	227, ihg^4fe^2	158
zeolite FAU-Fe ³⁺ ,Na residual water	<i>cF</i> 688	227, ihg^3e^3c	145
zeolite FAU(Ga)-Na	<i>cF</i> 736	227, ihg^4e^2	153
zeolite FAU(Ga)-Na	<i>cF</i> 752	227, ihg^4e^2c	154
zeolite FAU(Ga)-Na	<i>cF</i> 848	227, $i^2hg^3e^2c$	163
zeolite FAU-Gd,Na hydrated	<i>cF</i> 960	227, $i^2hg^4e^3$	167
zeolite FAU-H(Na)	<i>cF</i> 592	227, ihg^3c	131
zeolite FAU-H(Na,Ca)	<i>cF</i> 608	227, ihg^3e	132
zeolite FAU-In	<i>cF</i> 1256	227, $i^4hg^3e^3a$	173
zeolite FAU-K	<i>cF</i> 1056	227, ihg^6fe^4c	168
zeolite FAU-K,Na hydrated	<i>cF</i> 880	227, ihg^5e^3c	166
zeolite FAU-La ³⁺ hydrated	<i>cF</i> 688	227, ihg^3e^3d	147
zeolite FAU-La ³⁺ hydrated	<i>cF</i> 736	227, ihg^3e^5	152
zeolite FAU-La ³⁺ partly hydrated	<i>cF</i> 648	227, ihg^3e^2a	136
zeolite FAU-La ³⁺ partly hydrated	<i>cF</i> 1176	227, $i^2hg^5e^6cb$	169
zeolite FAU-La ³⁺ residual water	<i>cF</i> 640	227, ihg^3e^2	135
zeolite FAU-La ³⁺ residual water	<i>cF</i> 704	227, ihg^3e^4	149
zeolite FAU-La ³⁺ residual water	<i>cF</i> 768	227, ihg^4e^2dc	155
zeolite FAU-La,H	<i>cF</i> 648	227, ihg^3e^2a	137
zeolite FAU-La,Na	<i>cF</i> 664	227, ihg^3e^2ca	140
zeolite FAU-Li(H,Na,K)	<i>cF</i> 640	227, ihg^3e^2	134
zeolite FAU-Mn,Na partly hydrated	<i>cF</i> 672	227, ihg^3e^3	142
zeolite FAU-Mn,Na residual water	<i>cF</i> 688	227, ihg^3e^3c	144
zeolite FAU-NH ₄ ,K hydrated	<i>cF</i> 672	227, ihg^3e^3	142
zeolite FAU-Na	<i>cF</i> 624	227, ihg^3ec	134
zeolite FAU-Na	<i>cF</i> 656	227, ihg^3e^2c	138
zeolite FAU-Na	<i>cF</i> 752	227, ihg^4e^2c	154
zeolite FAU-Na hydrated	<i>cF</i> 800	227, ihg^4e^4	159
zeolite FAU-Na hydrated	<i>cF</i> 880	227, ihg^5e^3c	165
zeolite FAU-Na hydrated	<i>cF</i> 1856	227, $i^4hg^8fe^5c$	177
zeolite FAU-Na hydrated	<i>cF</i> 1872	227, $i^4hg^9e^4c$	178
zeolite FAU-Na,Ca	<i>cF</i> 624	227, ihg^3ec	134
zeolite FAU-Na,Ca hydrated	<i>cF</i> 640	227, ihg^3e^2	134
zeolite FAU-Nd,Na hydrated	<i>cF</i> 1160	227, $i^2hg^5fe^4da$	169
zeolite FAU-Nd,Na hydrated	<i>cF</i> 1248	227, $i^4hg^3e^3$	172
zeolite FAU-Nd,Na hydrated	<i>cF</i> 1360	227, $i^2hg^8e^3c$	174
zeolite FAU-Ni ²⁺	<i>cF</i> 784	227, ihg^4e^3c	158
zeolite FAU-Ni ²⁺ hydrated	<i>cF</i> 848	227, ihg^5e^2c	164
zeolite FAU-Ni ²⁺ residual water	<i>cF</i> 752	227, ihg^3e^5c	154
zeolite FAU-Pb hydrated	<i>cF</i> 1568	227, $i^3hg^8e^4$	174
zeolite FAU-Pb,Cs	<i>cF</i> 1632	227, $i^5hg^4e^6$	175
zeolite FAU-Pb,Na (H ₂ S)	<i>cF</i> 688	227, ihg^3e^3c	145
zeolite FAU-Pb,Na (PbS)	<i>cF</i> 656	227, ihg^3e^2c	139
zeolite FAU-Pd,H	<i>cF</i> 688	227, ihg^3e^3c	144
zeolite FAU-Rb,Na	<i>cF</i> 720	227, ihg^3e^4c	151
zeolite FAU-Rb,Na residual water	<i>cF</i> 720	227, ihg^3e^4c	150
zeolite FAU-Te,H	<i>cF</i> 776	227, ihg^4e^3a	157

structure type	Pearson symbol	space group number, Wyckoff sequence	page
zeolite FAU-Zn (HAlO ₄ ·H)	<i>cF872</i>	227, $i^2hg^3e^3a$	164
zeolite FAU-Zn,Na	<i>cF768</i>	227, ihg^3e^6	155
zeolite KFI-Ba (BaBr ₂) hydrated	<i>cI364</i>	229, lk^2jihfe^2d	50
zeolite KFI-Ba (BaCl ₂) hydrated	<i>cI400</i>	229, $lk^2jih^2fe^3d$	52
zeolite KFI-Cs,H	<i>cI348</i>	229, lk^2j^2ie	50
zeolite KFI-Cs,K	<i>cI328</i>	229, lk^2jifed	48
zeolite KFI-Cs,K,H	<i>cI312</i>	229, lk^2jied	47
zeolite KFI-K	<i>cI336</i>	229, $lk^2jifedc$	49
zeolite KFI-Na	<i>cI304</i>	229, lk^2jif	46
zeolite KFI-Na	<i>cI324</i>	229, lk^2jifdc	47
zeolite KFI-Na (BaCl ₂) hydrated	<i>cI446</i>	229, $lk^2j^3if^2edb$	57
zeolite KFI-Na hydrated	<i>cI288</i>	229, lk^2ji	45
zeolite LTA-Ag ₁₂	<i>cP98</i>	221, mki^2hge	396
zeolite LTA-Ag ₁₂	<i>cP106</i>	221, mki^2hg^2e	404
zeolite LTA-Ag ₁₂	<i>cP122</i>	221, $mkji^2h^2ge$	425
zeolite LTA-Ag ₁₂ (AgNO ₃)	<i>cP369</i>	221, $n^2m^4lkj^2i^2hg^6fe^2$	464
zeolite LTA-Ag ₁₂ (HCl,Cl ₂)	<i>cP180</i>	221, mlk^3jihg^3	451
zeolite LTA-Ag ₁₂ hydrated	<i>cP118</i>	221, $mlkihge$	421
zeolite LTA-Ag ₁₂ hydrated	<i>cP232</i>	221, $nm^3i^2kihg^2$	462
zeolite LTA-Ag ₁₂ partly hydrated	<i>cP174</i>	221, $nmkjih^2g^3e$	450
zeolite LTA-Ag ₁₂ residual water	<i>cP138</i>	221, $mkji^2h^2g^3e$	434
zeolite LTA-Ag ₁₀ /Ag ₂	<i>cP86</i>	221, $mkihge$	387
zeolite LTA-Ag _{8,5} /Ag _{3,5}	<i>cP110</i>	221, m^2kihg^2e	409
zeolite LTA-Ag ₉ Cs ₃	<i>cP89</i>	221, $mkihgec$	390
zeolite LTA-Ag _{8,75} H _{3,25}	<i>cF856</i>	226, ji^5g^2eb	185
zeolite LTA-Ag _{9,8} H _{2,2} (Br ₂)	<i>cP196</i>	221, $m^2lk^3j^2hg^2$	455
zeolite LTA-Ag _{10,7} K _{1,3}	<i>cP110</i>	221, mki^3hge	410
zeolite LTA-Ag _{9,3} K _{2,7}	<i>cP98</i>	221, mki^2hge	395
zeolite LTA-Ag ₃ K ₉ hydrated	<i>cP134</i>	221, $mkji^2hg^4e$	432
zeolite LTA-Ag ₁₀ [NH ₄] ₁₂ (N ₃ H ₃ ,N ₃ H ₅ ,NH ₃)	<i>cP172</i>	221, $m^3ki^3hg^2e^2$	449
zeolite LTA-Ag _{6,5} Na _{5,5}	<i>cP114</i>	221, mki^2hg^3e	415
zeolite LTA-Ag _{7,6} Na _{4,4}	<i>cP106</i>	221, mki^2hg^2e	405
zeolite LTA-Ag ₃ Na _{6,6} Ba _{1,2}	<i>cP108</i>	221, mki^2hg^3	408
zeolite LTA-Ag _{3,6} Na _{7,4} H _{2,8}	<i>cP172</i>	221, m^4jihg^2	449
zeolite LTA-Ag _{2,7} Na ₆ H _{3,3} /Ag _{3,2}	<i>cP132</i>	221, $mlkjihg^3$	430
zeolite LTA-AgRb ₁₁ /Ag _{2,4}	<i>cP109</i>	221, $mljihg^2ed$	409
zeolite LTA-Ag ₈ Tl ₄	<i>cP114</i>	221, mki^2hg^3e	415
zeolite LTA-Ag _{5,5} Tl _{5,5} /Ag	<i>cP138</i>	221, $mlki^2hg^3e$	434
zeolite LTA-Ag ₆ Tl ₃ H/Ag	<i>cP126</i>	221, mk^2ihg^3e	427
zeolite LTA-Ag ₈ Tl ₃ H/Ag	<i>cP106</i>	221, mki^2hg^2e	404
zeolite LTA-Ag ₉ Tl ₂ H/Ag	<i>cP122</i>	221, m^2ki^2hge	424
zeolite LTA-Ca ₆	<i>cF896</i>	226, $j^2i^4g^2$	187
zeolite LTA-Ca ₆	<i>cF992</i>	226, $j^3i^3g^2$	191
zeolite LTA-Ca ₆	<i>cF1000</i>	226, $j^3i^3g^2b$	191
zeolite LTA-Ca ₆	<i>cP108</i>	221, mki^2hg^3	407
zeolite LTA-Ca ₆	<i>cP140</i>	221, m^2kihg^5ca	436
zeolite LTA-Ca ₆ (Br ₂)	<i>cP136</i>	221, ml^2kihg^2	433
zeolite LTA-Ca _{3,98} Cs _{4,04}	<i>cP107</i>	221, $mkihg^4c$	406
zeolite LTA-Ca _{5,13} Cs _{1,74}	<i>cP83</i>	221, $mkihgc$	386

structure type	Pearson symbol	space group number, Wyckoff sequence	page
zeolite LTA-Ca ₄ Na ₄	<i>cP80</i>	221, mkih _g	384
zeolite LTA-Ca ₄ Na ₄	<i>cP88</i>	221, mkih _g ²	388
zeolite LTA-Ca ₄ Na ₄	<i>cP97</i>	221, mkih _g ³ a	394
zeolite LTA-Ca ₄ Na ₄	<i>cP103</i>	221, mki ² hg ² c	398
zeolite LTA-Ca ₅ Na ₂	<i>cF704</i>	226, ji ⁴ g ²	181
zeolite LTA-Ca _{5,3} Na _{0,4}	<i>cP97</i>	221, mkih _g ³ a	394
zeolite LTA-Ca ₄ Na ₄ (AlO _x [OH] _{4-x})	<i>cP89</i>	221, mkih _g ² a	389
zeolite LTA-Ca ₄ Na ₄ (AlO _x [OH] _{4-x}) hydrated	<i>cP106</i>	221, mkih _g ⁴ ba	406
zeolite LTA-Ca ₄ Na ₄ (Br ₂)	<i>cP136</i>	221, ml ² kih _g ²	433
zeolite LTA-Ca ₅ Na ₂ (CO)	<i>cF1032</i>	226, j ² i ⁴ g ⁴ b	192
zeolite LTA-Ca ₄ Na ₄ (I ₂)	<i>cP128</i>	221, ml ² kih _g	429
zeolite LTA-Ca ₄ Na ₄ hydrated	<i>cP104</i>	221, mkih _g ⁴	401
zeolite LTA-Ca ₄ Na ₄ hydrated	<i>cP119</i>	221, mkih _g ⁵ ea	421
zeolite LTA-Cd ₆	<i>cP80</i>	221, mkih _g	384
zeolite LTA-Cd ₆	<i>cP88</i>	221, mkih _g ²	388
zeolite LTA-Cd ₆ hydrated	<i>cP192</i>	221, m ² l ² kih _g ⁶	454
zeolite LTA-Cd ₆ partly hydrated	<i>cP152</i>	221, m ² ki ³ hg ⁴	444
zeolite LTA-Cd ₆ residual water	<i>cP112</i>	221, m ² kih _g ²	412
zeolite LTA-Cd ₆ /Cd ₅	<i>cP134</i>	221, m ² kih _g ⁴ f	431
zeolite LTA-Cd _{9,5} Cl ₄ [OH] ₃	<i>cP163</i>	221, m ³ kih _g ² c	447
zeolite LTA-Cd _{9,5} Cl ₄ [OH] ₃ hydrated	<i>cP225</i>	221, nm ³ ljhg ⁶ ed	461
zeolite LTA-[Cd(H ₂ O) ²⁺] ₃ (Cd ⁺) ₃ (Cd ₂ ²⁺) _{1,5} residual water	<i>cP160</i>	221, m ³ kih _g ⁵	445
zeolite LTA-Cd ₄ Rb ₄	<i>cP91</i>	221, mkih _g ² c	391
zeolite LTA-Cd ₅ Rb ₂	<i>cP91</i>	221, mkih _g ² c	391
zeolite LTA-Co ²⁺ ₄ Na ₄ (CO)	<i>cP104</i>	221, mkih _g ⁴	400
zeolite LTA-Co ²⁺ _{5,25} Na _{1,5} (CO)	<i>cF968</i>	226, ji ⁴ g ⁶ b	189
zeolite LTA-Co ²⁺ ₄ Na ₄ (CS ₂)	<i>cP196</i>	221, nm ³ lkj ² hg ²	455
zeolite LTA-Co ²⁺ ₄ Na ₄ (Cl ₂)	<i>cP148</i>	221, mlk ² j ² hg ²	442
zeolite LTA-Co ²⁺ ₄ Na ₄ (H ₂ S)	<i>cP134</i>	221, m ² lkjhg _e	431
zeolite LTA-Co ²⁺ _{3,5} Na ₅ (I ₂)	<i>cP148</i>	221, ml ² ki ² hg ²	441
zeolite LTA-Co ²⁺ ₄ Na ₄ (NO)	<i>cP140</i>	221, m ² ki ² hg ⁴	435
zeolite LTA-Co ²⁺ ₄ Na ₄ (NO ₂)	<i>cP144</i>	221, m ³ kih _g ³	438
zeolite LTA-Co ²⁺ ₄ Na ₄ (S ₈)	<i>cP144</i>	221, m ² lkih _g ³	438
zeolite LTA-Co ²⁺ ₄ Na ₄ hydrated	<i>cP391</i>	221, n ⁵ m ³ kih _g ³ fa	465
zeolite LTA-Co ³⁺ ₄ Na ₄ [Br ₃] ₄ (Br ₂)	<i>cP144</i>	221, ml ² kih _g ³	439
zeolite LTA-Cs ₁₂ (CsOH)	<i>cP115</i>	221, m ² kih _g ² c	415
zeolite LTA-Cs ₁₂ /Ag _{4,5} Cs	<i>cP97</i>	221, mkih _g ² fc	393
zeolite LTA-Cs ₁₁ Ca _{0,5} /Cs _{0,5}	<i>cP111</i>	221, mkjih _g ³ c	410
zeolite LTA-Cs ₁₂ /Cs _{0,5}	<i>cP103</i>	221, mkjih _g ² c	400
zeolite LTA-Cs ₇ K ₅	<i>cP115</i>	221, mkih _g ⁵ c	417
zeolite LTA-Cs ₃ Na ₉	<i>cP95</i>	221, mkjih _g c	393
zeolite LTA-Cs ₇ Na ₅	<i>cP99</i>	221, mkih _g ³ c	396
zeolite LTA-Cs ₃ Na ₉ hydrated	<i>cP147</i>	221, m ² lkih _g ³ c	439
zeolite LTA-Cs _{8,5} Na _{3,5} /Cs _{0,5}	<i>cP123</i>	221, m ² kih _g ³ c	426
zeolite LTA-Cs ₉ Na ₃ /Cs ₂	<i>cP119</i>	221, mkjih _g ⁴ c	422
zeolite LTA-Cs ₃ Na ₈ H (Ar)	<i>cP115</i>	221, mkji ² hg ² c	417
zeolite LTA-Cs ₃ Na ₈ H (Kr)	<i>cP111</i>	221, mkjih _g ³ c	411
zeolite LTA-Cs ₃ Na ₈ H (Xe)	<i>cP104</i>	221, mkjih _g ² ca	403
zeolite LTA-Cs ₃ Na ₈ H (Xe)	<i>cP120</i>	221, mkjih _g ⁴ ca	424

structure type	Pearson symbol	space group number, Wyckoff sequence	page
zeolite LTA-Cs ₉ Tl ₃	cP129	221,mlkih ³ fc	430
zeolite LTA-Cu ²⁺ ₈ (OH) ₄	cP112	221,mkji ² hg ²	414
zeolite LTA-(Cu ²⁺) ₅ (Cu ⁺) _{1.25} (Cu ₃ ⁺) _{0.25} (Cu ₂ OH ⁺) _{0.5}	cP115	221,mkjihg ³ ea	418
zeolite LTA-(Cu ²⁺) ₅ Cu ⁺ (Cu ₂ OH ⁺) residual water	cP124	221,mkjihg ⁵	427
zeolite LTA-Eu ²⁺ _{5.75} Na _{0.5}	cP103	221,mkjihg ² c	399
zeolite LTA-Eu ²⁺ ₅ Na hydrated	cP208	221,nm ⁴ kih ²	457
zeolite LTA-[Eu ⁴⁺ Cl ₂] ₄ Eu ²⁺ _{1.5} Na	cP102	221,mkih ³ f	397
zeolite LTA-(Eu ⁴⁺ O) _{2.75} Eu ²⁺ _{1.75} Na ₃	cP120	221,mkji ² hg ³	423
zeolite LTA-Fe ²⁺ _{2.7} Na _{6.6} hydrated	cP161	221,m ³ lkih ² a	446
zeolite LTA-In _{8.75} (S ₂)	cP225	221,n ² m ² kih ⁴ a	460
zeolite LTA-K _{11.5}	cF944	226,ji ⁵ hg ² e	189
zeolite LTA-K _{11.5}	cP118	221,mkji ² hg ² e	420
zeolite LTA-K ₁₂	cP116	221,mki ² hg ⁴	419
zeolite LTA-K ₁₂ hydrated	cP148	221,m ³ ljih ²	441
zeolite LTA-K ₁₂ /K _{0.5}	cP112	221,mkji ² hg ²	414
zeolite LTA-K ₁₂ /K ₁	cP103	221,mkjihg ³ c	398
zeolite LTA-K ₁₂ /K ₁	cP118	221,mkji ² hg ² e	420
zeolite LTA-K ₁₂ /K ₃	cF776	225,lk ³ jhf ⁴ e	304
zeolite LTA-K ₁₂ /K ₅	cF784	225,lk ⁴ jhf ²	305
zeolite LTA-K _{7.5} Na _{4.5}	cF896	226,ji ⁵ hg ²	187
zeolite LTA-Li ₁₂	cF736	226,ji ⁵ g	181
zeolite LTA-Li ₁₂ (LiNO ₃) hydrated	cP225	221,m ⁴ ljihg ⁵ fe ³ dba	459
zeolite LTA-Li ₁₂ (Li ₂ O)	cF760	226,ji ⁵ gd	182
zeolite LTA-Mg ₂ Na ₈ residual water	cF864	226,ji ⁵ g ³	186
zeolite LTA-Mn ²⁺ _{4.5} Na ₃ hydrated	cP151	221,ml ² kih ³ fa	444
zeolite LTA-[NH ₄] ₁₂	cF992	226,j ² i ⁴ hg ²	190
zeolite LTA-Na _{11.5}	cP104	221,mkji ² hg	401
zeolite LTA-Na _{11.6}	cF832	226,ji ⁵ hg	183
zeolite LTA-Na ₁₂	cP104	221,mlkih	403
zeolite LTA-Na ₁₂	cP120	221,m ² lkih	423
zeolite LTA-Na ₁₂ (Br ₂)	cP128	221,nmkih	429
zeolite LTA-Na ₁₂ (H ₂ S)	cP160	221,m ² lkj ² ihg ²	445
zeolite LTA-Na ₁₁ (NH ₃)	cP150	221,m ² lkih ³ e	443
zeolite LTA-Na ₁₂ (NH ₃)	cP116	221,m ² kjihg	418
zeolite LTA-Na ₁₂ (NaAlO ₂) hydrated	cP72	221,mkih	382
zeolite LTA-Na ₁₂ (NaNO ₃) hydrated	cP187	221,m ³ lj ² i ² hg ³ ea	453
zeolite LTA-Na ₁₂ (NaNO ₃) hydrated	cP278	221,m ⁴ lk ² jihg ⁶ f ² e ² ba	463
zeolite LTA-Na ₁₁ (S ₈)	cP140	221,m ² lkj ² hg	436
zeolite LTA-Na ₁₂ (Xe)	cP201	221,nm ³ kji ² hga	457
zeolite LTA-Na ₁₂ hydrated	cF1600	226,j ⁵ i ⁵ hg	193
zeolite LTA-Na ₁₂ hydrated	cF1864	226,j ⁷ i ⁴ g ² a	194
zeolite LTA-Na ₁₂ hydrated	cF2120	226,j ⁷ i ⁵ hg ³ a	197
zeolite LTA-Na ₁₂ hydrated	cP92	221,mki ² hg	392
zeolite LTA-Ni ²⁺ ₁₀ Na ₁₀ hydrated	cF1312	226,j ³ i ⁵ g ⁴	192
zeolite LTA-Ni ²⁺ ₃ Na ₆ hydrated	cP216	221,nm ³ lkih ³	459
zeolite LTA-Ni ²⁺ _{3.5} Na ₃ H ₂ hydrated	cP269	221,nm ⁴ lkj ² i ² hg ² b	462
zeolite LTA-Pb ₆	cP112	221,mk ² ihg ²	413
zeolite LTA-Pb ₉ (OH) ₈ residual water	cP280	221,n ² m ⁴ kih ⁵	464
zeolite LTA-Pb ₉ O(OH) ₄ residual water	cP188	221,m ⁴ kjihg ⁴	453

structure type	Pearson symbol	space group number, Wyckoff sequence	page
zeolite LTA-Rb ₁₁ Ba(Na)	<i>cF</i> 856	226, <i>ji</i> ⁴ <i>g</i> ⁴ <i>d</i>	184
zeolite LTA-Rb ₁₁ Na	<i>cP</i> 115	221, <i>mkihg</i> ⁵ <i>c</i>	416
zeolite LTA-Rb ₃ Na ₉	<i>cP</i> 104	221, <i>mkji</i> ² <i>hg</i>	402
zeolite LTA-Rb ₁₁ Na hydrated	<i>cP</i> 163	221, <i>m</i> ² <i>lkji</i> ² <i>hg</i> ² <i>c</i>	447
zeolite LTA-Rb ₁₁ NaBa _x	<i>cP</i> 107	221, <i>mkihg</i> ⁴ <i>c</i>	407
zeolite LTA-Sr ₆	<i>cF</i> 776	226, <i>ji</i> ⁴ <i>g</i> ³ <i>b</i>	183
zeolite LTA-Sr ₆	<i>cP</i> 97	221, <i>mkihg</i> ³ <i>a</i>	394
zeolite LTA-Sr ₆	<i>cP</i> 112	221, <i>m</i> ² <i>kihg</i> ²	413
zeolite LTA-Tl ₁₁	<i>cP</i> 100	221, <i>mki</i> ² <i>hg</i> ²	397
zeolite LTA-Tl ₁₂	<i>cP</i> 124	221, <i>m</i> ² <i>ki</i> ² <i>hg</i> ²	426
zeolite LTA-Tl ₁₂	<i>cP</i> 148	221, <i>mlk</i> ² <i>i</i> ² <i>hg</i> ²	442
zeolite LTA-Tl ₁₂ (TIOH) hydrated	<i>cP</i> 184	221, <i>nmlkji</i> ² <i>hg</i> ²	452
zeolite LTA-Tl _{7,5} Na ₄	<i>cF</i> 864	226, <i>ji</i> ⁵ <i>g</i> ³	185
zeolite LTA-Zn ₆ (ZnO)	<i>cP</i> 95	221, <i>mkihg</i> ² <i>ea</i>	392
zeolite LTA-Zn ₆ hydrated	<i>cP</i> 178	221, <i>mlk</i> ² <i>ji</i> ² <i>hg</i> ³ <i>edb</i>	451
zeolite LTA-Zn ₅ K ₂	<i>cP</i> 148	221, <i>m</i> ² <i>kih</i> ² <i>g</i> ³	440
zeolite LTA-Zn ₅ Na ₂ hydrated	<i>cP</i> 199	221, <i>m</i> ² <i>lk</i> ² <i>j</i> ² <i>hg</i> ³ <i>e</i> ³ <i>b</i>	456
zeolite MEP	<i>cP</i> 146	223, <i>lk</i> ² <i>ifedca</i>	339
zeolite MTN	<i>cF</i> 408	227, <i>hg</i> ² <i>fe</i> ² <i>a</i>	124
zeolite MTN	<i>cF</i> 808	227, <i>i</i> ² <i>hg</i> ² <i>ea</i>	160
zeolite PAU	<i>cI</i> 2556	229, <i>l</i> ¹⁴ <i>k</i> ¹² <i>j</i> ⁸ <i>i</i> ² <i>h</i> ² <i>gf</i> ³ <i>e</i> ³	61
zeolite RHO-Cd,Cs ht	<i>cI</i> 166	229, <i>kjifb</i>	41
zeolite RHO-Cs calcined	<i>cI</i> 162	229, <i>kjieb</i>	40
zeolite RHO-Cs,H (Al ₂ O ₃)	<i>cI</i> 252	229, <i>k</i> ³ <i>jie</i>	43
zeolite RHO-Cs,H (Al ₂ O ₃) residual water	<i>cI</i> 186	229, <i>kjiheb</i>	41
zeolite RHO-H ht	<i>cI</i> 144	229, <i>kji</i>	38
zeolite RHO-H hydrated	<i>cI</i> 282	229, <i>lkjiheb</i>	44
zeolite SOD-Ag ht	<i>cP</i> 76	223, <i>lidge</i>	335
zeolite SOD-OH	<i>cP</i> 66	221, <i>jihg</i> ² <i>feba</i>	381
zeolite SOD-Sr (CrO ₄) ht	<i>cI</i> 70	229, <i>h</i> ² <i>dca</i>	33
zeolite TSC	<i>cF</i> 2476	225, <i>l</i> ⁶ <i>k</i> ⁷ <i>j</i> ⁴ <i>hf</i> ⁶ <i>ea</i>	310
η carbide 3:1:2:1	<i>cF</i> 112	227, <i>fedc</i>	91
η carbide 3:3:1	<i>cF</i> 112	227, <i>fedc</i>	90
η carbide 4:2:1	<i>cF</i> 112	227, <i>fedc</i>	90
η carbide 6:6:1	<i>cF</i> 104	227, <i>fecb</i>	87
η carbide 8:4:3	<i>cF</i> 120	227, <i>fedca</i>	94
τ boride	<i>cF</i> 116	225, <i>hfeca</i>	246
τ boride	<i>cF</i> 116	225, <i>hfeca</i>	246
τ carbide	<i>cF</i> 116	225, <i>hfeca</i>	245
τ carbide	<i>cF</i> 116	225, <i>hfeca</i>	246
π phase	<i>cF</i> 68	225, <i>feca</i>	223
π phase	<i>cF</i> 68	225, <i>feca</i>	224