

# Landolt-Börnstein III/43A4

## Index of structures, space groups (189) $P-62m$ – (174) $P-6$

(Multiple namings of a formula are distinguished by numbers in brackets posted behind it.)

### Space group (189) $P-62m$

TaN

(Nd<sub>0.71</sub>Rh<sub>0.29</sub>)Rh<sub>3</sub>B<sub>2</sub>

LaCl<sub>3</sub>[H<sub>2</sub>O]<sub>3</sub>

Th<sub>3</sub>Pd<sub>5</sub>

Fe<sub>2</sub>P

Lu<sub>8</sub>Te

ZrNiAl

K<sub>2</sub>UF<sub>6</sub>

Lu<sub>3</sub>CoGa<sub>5</sub>

Cu<sub>4</sub>Zr<sub>3</sub>Si<sub>2</sub>

Y<sub>3</sub>NiAl<sub>3</sub>Ge<sub>2</sub>

Sr(Mn<sub>0.5</sub>Te<sub>0.5</sub>)<sub>2</sub>O<sub>6</sub>

ZrRhGa

Zn<sub>6</sub>Ce<sub>2</sub>Ge<sub>3</sub>

U<sub>3</sub>O<sub>8</sub>

Li<sub>5</sub>Ni<sub>3</sub>N<sub>3</sub>

Tb<sub>3</sub>Ni<sub>3</sub>Al<sub>3</sub>H<sub>1.63</sub>

Zr<sub>6</sub>FeAl<sub>2</sub>O<sub>0.14</sub>

ZrIrSn

Ba<sub>2</sub>Eu<sub>3</sub>Si<sub>7</sub>

Na<sub>2</sub>[O<sub>2</sub>]

(Ag<sub>0.73</sub>Al<sub>0.27</sub>)<sub>5</sub>Sm

Hf<sub>6</sub>(Ni<sub>0.76</sub>Sb<sub>0.24</sub>)Sb<sub>2</sub>

Li<sub>0.88</sub>U<sub>3</sub>O<sub>8</sub>

UNiAlH<sub>0.7</sub>

Ir<sub>6</sub>Sn<sub>5</sub>B<sub>2</sub>

(Ta<sub>0.33</sub>W<sub>0.67</sub>)<sub>3</sub>BiO<sub>10</sub>

LiPt<sub>3</sub>B

LaNiInH<sub>1.63</sub>

Ta<sub>9</sub>Ni<sub>2</sub>S<sub>6</sub>

Zn<sub>3</sub>Pt<sub>9</sub>B<sub>4</sub>

Ce[CO<sub>3</sub>]F

Au<sub>7</sub>P<sub>10</sub>I

Ti<sub>4</sub>Ni<sub>2</sub>Ga<sub>3</sub>

Mg<sub>3</sub>FeAl<sub>9</sub>Si<sub>5</sub>

CsCrF<sub>4</sub>

Hf(Hf<sub>0.45</sub>Nb<sub>0.55</sub>)<sub>9</sub>Ni<sub>3</sub>P<sub>5</sub>

Ba<sub>2</sub>NiSi<sub>3</sub>

Au<sub>3</sub>Gd[CN]<sub>6</sub>[H<sub>2</sub>O]<sub>2.3</sub>

NdAl<sub>2.07</sub>B<sub>4</sub>O<sub>10.6</sub>

NdNiInH<sub>1.7</sub>

K<sub>3</sub>Ta<sub>3</sub>[BO<sub>3</sub>]<sub>2</sub>O<sub>6</sub>

(Mn<sub>0.33</sub>Fe<sub>0.67</sub>)<sub>3</sub>Pb<sub>2</sub>F<sub>12</sub>[H<sub>2</sub>O]<sub>3</sub>

Ca<sub>4.74</sub>Ir<sub>3</sub>O<sub>12</sub>

Ca<sub>4</sub>Mg<sub>3</sub>H<sub>14</sub>

V<sub>4</sub>P<sub>2</sub>C

(K<sub>0.5</sub>Sr<sub>0.5</sub>)<sub>3.5</sub>Sr<sub>2</sub>Bi<sub>3</sub>O<sub>12</sub>

Ag<sub>2</sub>[CO<sub>3</sub>]

Ba<sub>3</sub>Ag<sub>12</sub>(Ag<sub>0.4</sub>Al<sub>0.6</sub>)<sub>6</sub>Al<sub>3</sub>

Sr<sub>2</sub>(Sr<sub>0.93</sub>Pb<sub>0.07</sub>)<sub>3</sub>Pb<sub>3</sub>Cu<sub>0.66</sub>O<sub>11.12</sub>

Mg<sub>4</sub>Al<sub>2</sub>[CO<sub>3</sub>][OH]<sub>12</sub>[H<sub>2</sub>O]<sub>3</sub>

Au<sub>7</sub>Ga<sub>2</sub>

UNiAlH<sub>2.2</sub>

(Sr<sub>0.77</sub>Nd<sub>0.23</sub>)<sub>5</sub>Cu(Ce<sub>0.85</sub>Nd<sub>0.15</sub>)<sub>3</sub>O<sub>12.08</sub>

La<sub>16.25</sub>Al<sub>12.75</sub>

La<sub>12</sub>Re<sub>5</sub>C<sub>15</sub>

BaTa<sub>2</sub>O<sub>6</sub>

Sr<sub>5</sub>CuPb<sub>3</sub>O<sub>12</sub>

Ta<sub>9</sub>Fe<sub>2</sub>S<sub>6</sub>

Co<sub>2</sub>As (1)

Hf<sub>2</sub>Co<sub>4</sub>P<sub>3</sub>

Ho<sub>5</sub>Ni<sub>19</sub>P<sub>12</sub>

Er<sub>5</sub>Zr<sub>3</sub>Ni<sub>16</sub>As<sub>12</sub>

CsAs

Ba<sub>3</sub>Ta<sub>6</sub>[Si<sub>2</sub>O<sub>7</sub>]<sub>2</sub>O<sub>9</sub>

$\text{K}_2\text{ReH}_9$   
 $\text{Sc}_5\text{Co}_{19}\text{P}_{12}$   
 $\text{Co}_2\text{As}$  (2)  
 $\text{Ba}_3\text{Nb}_6[\text{Si}_2\text{O}_7]_2\text{O}_{12}$   
 $\text{Ba}_2[\text{P}_2\text{O}_7]$   
 $\text{Rb}_{15}\text{Tl}_{27}$   
 $\text{K}_3\text{Ta}_3[\text{Si}_2\text{O}_7]\text{O}_6$   
 $\text{K}_{14}\text{Tl}_{21}\text{Cd}_9$   
 $\text{Cu}_{19}\text{Ce}_5\text{P}_{12}$   
 $\text{BaNd}_2\text{Al}_2\text{B}_{12}\text{O}_{25}$   
 $\text{Na}_3\text{La}_9[\text{BO}_3]_8\text{O}_3$   
 $\text{Ag}_8\text{V}_2\text{I}_4\text{O}_7$   
 $\text{Ti}_2\text{P}$   
 $\text{Ba}_5\text{Cu}_4\text{ClF}_{17}$   
 $\text{Ag}_{2.5}\text{Bi}_{24}\text{Cl}_{15.5}\text{O}_{29.5}$   
 $\text{Cu}_{2.5}\text{Bi}_{24}\text{Cl}_{15.5}\text{O}_{29.5}$   
 $\text{Na}_7[\text{NH}_4]_3\text{V}_{15}\text{ClO}_{36}[\text{H}_2\text{O}]_{30}$   
 $\text{K}_{19}\text{Na}_6\text{AuTl}_{24}$   
 $\text{K}_5\text{Nb}_{11}[\text{Ge}_2\text{O}_7]\text{O}_{27}$   
 $\text{Ba}_4\text{Ca}_{5.4}(\text{Al}_{0.4}\text{Si}_{0.6})_{20}[\text{SO}_4]_3\text{O}_{39}[\text{OH}]_2[\text{H}_2\text{O}]_{0.5}$   
 $\text{K}_3\text{Nb}_6[\text{VO}_4]\text{O}_{15}$   
 $(\text{K}_{0.125}\text{Ba}_{0.875})_4(\text{Na}_{0.083}\text{Ca}_{0.917})_6(\text{Al}_{0.44}\text{Si}_{0.55})_{20}[\text{SO}_4]_3\text{O}_{41}[\text{OH}]_2[\text{H}_2\text{O}]$   
 $\text{Ag}_5\text{Bi}_{48}\text{Cl}_{31}\text{O}_{59}$   
 $\text{Cu}_5\text{Bi}_{48}\text{Cl}_{31}\text{O}_{59}$   
 $\text{Ag}_{10.6}\text{Te}_7$

Space group (188)  $P-6c2$

$\text{LiScl}_3$   
 $\text{Ba}_5\text{Ga}_6$   
 $\text{Sr}_2\text{Be}_2\text{B}_2\text{O}_7$   
 $\text{BaSi}_4\text{O}_9$   
 $\text{BaTiSi}_3\text{O}_9$   
 $\text{CeTa}_7\text{O}_{19}$   
 $\text{Ba}_3\text{FeS}_5$   
 $\text{Li}_4\text{Fe}[\text{C}_2\text{O}_4]_3\text{Cl}[\text{H}_2\text{O}]_9$

Space group (187)  $P-6m2$

$\text{WC}$   
 $\text{LiRh}$   
 $\text{LiNiN}$   
 $\text{Cu}_{0.7}\text{Zn}_2$   
 $\text{LiBaSi}$   
 $\text{ZrTaNO}$   
 $\text{Talns}_2$   
 $\text{LiAgC}_2$   
 $\text{Tl}_{0.33}\text{TaSe}_2$   
 $\text{TiCdS}_2$   
 $\text{La}_2\text{Ni}_2\text{I}$   
 $\text{CuI}$  (1)  
 $\text{AuScSi}$   
 $\text{Mg}_{0.94}\text{Yb}_{1.06}\text{Ga}_4$   
 $\text{K}_{0.67}\text{NbSe}_2$   
 $\text{CuI}$  (2)  
 $\text{GaSe}$  (1)

$\text{Nb}_{1.1}\text{Se}_2$   
 $\text{AgYbPb}$   
 $\text{LiZnGe}$   
 $\text{BaCoO}_3$   
 $\text{Gd}_{0.67}\text{Ni}_2\text{Ga}_4(\text{Ga}_{0.67}\text{Ge}_{0.33})_2$   
 $\text{LiCo}_6\text{P}_4$   
 $\text{Er}_4(\text{Ga}_{0.19}\text{Ge}_{0.81})_7$   
 $\text{NbSe}_2$  (1)  
 $\text{NbSe}_2$  (2)  
 $\text{K}_{0.72}\text{In}_{0.72}\text{Sn}_{0.28}\text{O}_2$   
 $\text{Li}_{10}\text{BrN}_3$   
 $\text{Nd}_6\text{Co}_5\text{Ge}_{2.2}$   
 $\text{Cs}_{0.9}\text{Lu}_3\text{F}_{9.9}$   
 $\text{K}(\text{La}_{0.5}\text{Pb}_{0.5})_2\text{F}_6$   
 $\text{Cu}_{1.75}\text{Te}$   
 $\text{Be}_{15.34}\text{Rh}_{2.36}$   
 $\text{Mg}_4\text{Zn}_{10}(\text{Zn}_{0.5}\text{Al}_{0.5})_2$   
 $\text{UMo}_{13}\text{P}_9$   
 $\text{Ca}_4\text{Ag}(\text{Ag}_{0.2}\text{Si}_{0.8})_3\text{Si}_{3.2}$   
 $\text{Cs}_7\text{O}$   
 $\text{Ba}_3\text{HoRhAlO}_{7.5}$   
 $\text{BaMnO}_{2.85}$   
 $\text{Mg}(\text{Cu}_{0.54}\text{Al}_{0.46})_2$   
 $\text{BaMnO}_{2.83}$   
 $\text{Ce}_9\text{Ni}_{26}\text{P}_{12}$   
 $\text{Er}_{4.8}\text{Si}_{2.7}\text{C}_{0.5}$   
 $\text{Sr}_2\text{MgAl}_{22}\text{O}_{36}$

$\text{Na}_{1.3}\text{Nd}_{0.9}\text{Al}_{23}\text{O}_{36.5}$   
 $\text{Tb}_8\text{Ni}_{18}\text{P}_{11}$   
 $\text{Ba}_4(\text{Ca}_{0.9}\text{Mn}_{0.1})\text{Mn}_3\text{O}_{11.3}$  (1)  
 $\text{KCa}_{1.2}\text{Mg}(\text{Al}_{0.30}\text{Si}_{0.70})_{18}\text{O}_{36}[\text{H}_2\text{O}]_{16.6}$   
 $\text{Ba}_4(\text{Ca}_{0.9}\text{Mn}_{0.1})\text{Mn}_3\text{O}_{11.3}$  (2)  
 $\text{KCa}_{1.5}\text{Mg}_{0.7}(\text{Al}_{0.30}\text{Si}_{0.70})_{18}\text{O}_{36}[\text{H}_2\text{O}]_{16.7}$   
 $\text{KCa}_{1.1}\text{Mg}(\text{Al}_{0.29}\text{Si}_{0.71})_{18}\text{O}_{36}$   
 $\text{KCaMg}(\text{Al}_{0.28}\text{Si}_{0.72})_{18}\text{O}_{36}[\text{H}_2\text{O}]_{17}$   
 $\text{KCaMg}_{1.1}(\text{Al}_{0.29}\text{Si}_{0.71})_{18}\text{O}_{36}[\text{H}_2\text{O}]_{16.85}$   
 $\text{BaMg}_3\text{Al}_{14}\text{O}_{25}$   
 $\text{K}_{1.1}\text{Ca}_{1.2}\text{Mg}_{0.7}(\text{Al}_{0.58}\text{Si}_{0.42})_9[\text{SiO}_4]_9[\text{H}_2\text{O}]_{15.2}$   
 $\text{Ba}_{1.87}\text{Al}_{21}\text{Pb}_{0.47}\text{O}_{33.84}$   
 $\text{KCa}_{1.1}\text{Mg}(\text{Al}_{0.29}\text{Si}_{0.71})_{18}\text{O}_{36}[\text{CO}]$   
 $\text{CaMg}_2\text{Al}_{16}\text{O}_{27}$   
 $\text{Sm}_{25}\text{Ni}_{49}\text{P}_{33}$   
 $\text{Sm}_{15}\text{Ni}_{52}\text{Ga}_{44}$   
 $\text{Ba}_{24}\text{CaTi}_{12}\text{Fe}_4\text{Si}_{12}[\text{Si}_2\text{O}_7]_6\text{Cl}_6\text{O}_{42}[\text{OH}]_{24}[\text{H}_2\text{O}]_{14}$

Space group (186)  $P6_3mc$

$\text{ZnO}$   
 $\text{NiS}$   
 $\text{CuBr}$   
 $\text{CdI}_2$  (1)  
 $\text{CdCl}[\text{OH}]$   
 $\text{LiGaGe}$   
 $\text{NdPtSb}$   
 $(\text{Li}_{0.1}\text{Ca}_{0.9})(\text{Li}_{0.03}\text{Ge}_{0.97})_2$   
 $\text{KSnAs}$

$\text{W}_{1.2}\text{N}$   
 $\text{Cd}_{0.57}\text{Mn}_{0.43}\text{S}$   
 $\text{SiC}$  (1)  
 $\text{TaS}_2[\text{NH}_3]$   
 $\text{WMnN}_2$   
 $\text{CaZnSO}$   
 $\text{Co}_3\text{H}$  (1)  
 $\text{Ti}_{0.62}\text{S}$   
 $\text{W}_{0.6}\text{N}$   
 $\text{LiCoO}_2$  (1)  
 $\text{Cu}[\text{SCN}]$   
 $\text{IrSi}_3$   
 $\text{LiCoO}_2$  (2)  
 $\text{Tm}_2\text{NiAs}_2$   
 $\text{TiLaO}_3$   
 $\text{Ag}_{0.6}\text{NbS}_2$   
 $\text{BaNiO}_3$   
 $\text{Co}_3\text{H}$  (2)  
 $\text{SiC}$  (2)  
 $\text{CdI}_2$  (2)  
 $\text{TaSe}_2$  (1)  
 $\text{Tb}_2\text{CBrH}_{0.83}$   
 $\text{LuMn}_5$   
 $\text{Li}[\text{BH}_4]$   
 $\text{Al}[\text{PO}_4]$  (1)  
 $\text{ZnIn}_2\text{S}_4$   
 $\text{GdBrH}_{0.69}$

$\text{Ag}_{0.43}\text{Nb}_2\text{S}_4$   
 $\text{ScAl}_3\text{C}_3$   
 $\text{Ca}_2[\text{SiO}_4]$   
 $\text{KAl}[\text{SiO}_4]$  (1)  
 $\text{I}_5\text{N}[\text{NH}_3]$  (1)  
 $\text{GaSe}$  (2)  
 $\text{SiC}$  (3)  
 $\text{Fe}[\text{NO}]_3\text{Cl}$   
 $\text{Nb}_{0.92}\text{S}$   
 $\text{Al}_5\text{C}_3\text{N}$   
 $\text{U}_2\text{Al}_3\text{C}_4$   
 $\text{Zn}_{1.685}\text{In}_{2.21}\text{S}_5$   
 $\text{K}_{0.5}\text{CaYb}_{1.83}\text{S}_4$   
 $\text{Zn}_2\text{In}_2\text{S}_5$   
 $\text{Rb}_2\text{MnF}_6$   
 $\text{Li}[\text{ClO}_4][\text{H}_2\text{O}]_3$   
 $\text{Hg}_3\text{AsS}_4\text{Cl}$   
 $\text{I}_5\text{N}[\text{NH}_3]$  (2)  
 $\text{K}_4\text{Sb}_2\text{O}_3$   
 $\text{ZnS}$  (1)  
 $\text{Cs}_2[\text{S}_2\text{O}_6]$   
 $\text{Th}_7\text{Fe}_3$   
 $\text{KLi}[\text{SO}_4]$   
 $\text{Zr}_3\text{Al}_3\text{C}_5$   
 $\text{Ti}_3\text{Al}_2\text{N}_2$   
 $(\text{K}_{0.2}\text{Na}_{0.8})_2\text{Ca}[\text{CO}_3]_2$   
 $\text{Ba}_4\text{Cl}_6\text{O}$

$\text{Ce}_4\text{S}_3(\text{S}_{0.33}\text{Cl}_{0.67})_3\text{O}$	$\text{LaNi}_5\text{H}_7$	$\text{H}_{0.25}(\text{Zn}_{0.15}\text{Fe}_{0.85})_6[\text{SiO}_4]_{0.25}[\text{AsO}_3]_{3.75}[\text{OH}]_3$
$\text{Ta}_3\text{SeI}_7$	$\text{CdI}_2$ (4)	$\text{Ba}_6\text{Nd}_2\text{Al}_4\text{O}_{15}$
$\text{AgI}$	$\text{NaV}_6\text{O}_{11}$	$\text{Mg}_3\text{BeAl}_8\text{O}_{16}$
$\text{ZnS}$ (2)	$\text{Ni}_5\text{P}_4$	$\text{Cs}_{1.7}\text{Yb}_6\text{F}_{19.7}$
$\text{Ti}_{0.6}\text{S}$	$\text{Cu}_8\text{GeSe}_6$ (2)	$\text{Ba}_7[\text{SiO}_4][\text{BO}_3]_3[\text{CN}]$
$\text{CdI}_2$ (3)	$\text{H}_3\text{K}_6\text{BiCl}_8\text{F}_4$	$[\text{NH}_4]\text{Er}_3\text{F}_{10}$
$\text{LiYSn}$	$\text{ZnS}$ (5)	$\text{BaCa}[\text{SiO}_4]$
$\text{Pr}_8\text{CoGa}_3$	$\text{LiBa}_4\text{Nb}_3\text{O}_{12}$	$\text{H}_{1.84}\text{Ni}_{6.58}[\text{AsO}_4]_4[\text{OH}]_3$
$\text{NaPt}_2\text{Se}_3$	$\text{Gd}_3[\text{SeO}_3]_4\text{F}$	$\text{Zn}_7[\text{VO}_4]_3[\text{SO}_4][\text{OH}]_3$
$\text{K}_6\text{InTe}_4\text{Cl}$	$\text{Al}_{2.67}\text{O}_4$	$\text{BaCa}[\text{CO}_3]_2[\text{H}_2\text{O}]_{2.6}$
$\text{KAl}[\text{SiO}_4]$ (2)	$\text{Co}_3\text{Bi}[\text{CO}]_9$	$\text{Mn}_{6.87}[\text{V}_2\text{O}_7]_{0.2}[\text{VO}_4]_{3.6}[\text{OH}]_3$
$\text{Al}_7\text{C}_3\text{N}_3$	$\text{Nd}[\text{BrO}_3]_3[\text{H}_2\text{O}]_9$	$\text{RbLi}_7\text{Ge}_8$
$\text{CsMg}[\text{PO}_4][\text{H}_2\text{O}]_6$	$\text{Co}$	$\text{Ce}_{24}\text{Co}_{11}$
$\text{NaBe}_4\text{SbO}_7$	$\text{PtIn}_7\text{F}_{13}$	$\text{H}_{0.6}\text{Mg}_7[\text{PO}_4]_{3.6}[\text{CO}_3]_{0.4}[\text{OH}]_3$
$\text{Al}_5\text{O}_{7.5}[\text{OH}_2]_{0.5}$	$\text{Ca}_5\text{Pb}_3$	$\text{Zr}_3\text{Pb}_{0.04}\text{O}_{2.08}\text{F}_{7.92}$
$\text{Zn}_2\text{Mo}_3\text{O}_8$	$\text{Li}_2\text{Ba}_5\text{W}_3\text{O}_{15}$	$\text{Eu}_5\text{As}_3$
$\text{Ba}_3\text{Fe}_3\text{Se}_7$	$\text{Zn}_{5.5}[\text{PHO}_3]_4[\text{OH}]_3$	$\text{Cr}_7\text{C}_3$
$\text{ZnS}$ (3)	$\text{La}_{15}\text{FeGe}_9$	$\text{Na}_{7.2}(\text{Al}_{0.4}\text{Si}_{0.6})_{12}[\text{CO}_3]_{1.2}\text{O}_{24}[\text{H}_2\text{O}]_3$
$\text{LiTi}_3[\text{MoO}_4]_2$	$\text{Co}_{5.5}[\text{PHO}_3]_4[\text{OH}]_3$	$\text{KBa}_3\text{Ca}_4\text{Cu}_3\text{V}_7\text{O}_{28}$
$\text{Li}(\text{Li}_{0.2}\text{Zn}_{0.2}\text{Sn}_{0.6})_3\text{ZnSnO}_8$	$\text{Ni}_3[\text{TeO}_3]_2[\text{OH}]_2$	$\text{LaMo}_2\text{O}_5$
$\text{Ca}_{2.725}[\text{GeO}_4](\text{O}_{0.45}\text{F}_{0.55})$	$\text{Cs}_2\text{Na}_6(\text{Ga}_{0.5}\text{Ge}_{0.5})_{12}\text{GeO}_{24}[\text{OH}]_6$	$\text{Zr}_5\text{Al}_3\text{O}_{0.5}\text{H}_{2.67}$
$\text{Ba}_3\text{NiSb}_2\text{O}_9$	$\text{Al}[\text{PO}_4]$ (2)	$(\text{Mg}_{0.04}\text{Zn}_{0.96})_7(\text{Ti}_{0.33}\text{Al}_{0.67})_3\text{FeAl}_{12}\text{O}_{31}[\text{OH}]$
$\text{Lu}_3\text{Co}_{7.77}\text{Sn}_4$	$\text{LaNi}_5\text{H}_5$	$\text{H}_{1.67}\text{Ni}_{6.67}[\text{AsO}_4]_4[\text{OH}]_3$
$\text{KAl}[\text{SiO}_4]$ (3)	$\text{Cs}_3\text{B}_6\text{S}_4\text{BrH}_{12}$	$\text{H}_3\text{Na}_7\text{W}_9\text{SiO}_{34}[\text{H}_2\text{O}]_9$
$\text{ZnS}$ (4)	$(\text{Na}_{0.6}\text{Ca}_{0.3})_3(\text{Ba}_{0.17}\text{Sr}_{0.53}\text{Ca}_{0.15}\text{Ce}_{0.15})_3[\text{CO}_3]_5$	$\text{Zn}_{58}\text{Gd}_{13}$
$\text{Cu}_8\text{GeSe}_6$ (1)	$\text{Zr}_5\text{Al}_3\text{O}_{0.5}$	$\text{K}_{6.8}\text{Na}_{4.7}(\text{Ga}_{0.24}\text{Si}_{0.76})_{48}\text{O}_{96}$
$[\text{CN}_3\text{H}_6]_2[\text{S}_2\text{O}_6]$	$\text{Mg}_{0.7}\text{Zn}_{0.3}\text{Ti}_{0.5}\text{Fe}_{2.15}\text{Al}_{7.3}\text{O}_{15}[\text{OH}]$	$\text{Ba}_{23}\text{Cu}_{12}\text{Al}_3\text{O}_{42}$



Space group (185)  $P6_3cm$



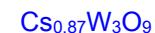
Space group (184)  $P6cc$



Space group (183)  $P6mm$



Space group (182)  $P6_322$

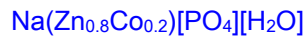
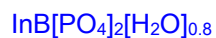




Space group (180)  $P6_222$



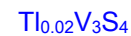
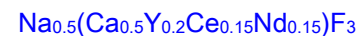
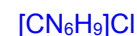
Space group (178)  $P6_122$



Space group (177)  $P622$



Space group (176)  $P6_3/m$



YBO<sub>3</sub>

Tl<sub>0.38</sub>Ti<sub>3</sub>Se<sub>4</sub>

Y(Al<sub>0.5</sub>Si<sub>0.5</sub>)Nb<sub>0.5</sub>O<sub>2.5</sub>

HCs<sub>3</sub>[H<sub>3</sub>O]Cl<sub>5</sub>

Th<sub>7</sub>S<sub>12</sub>

Mg<sub>3</sub>[BO<sub>3</sub>][OH]<sub>0.71</sub>F<sub>0.29</sub>)<sub>3</sub>

Ti<sub>3</sub>Se<sub>4</sub>[H<sub>2</sub>O]<sub>0.75</sub>

Dy<sub>3</sub>SOF<sub>5</sub>

Rh<sub>12</sub>As<sub>7</sub> (1)

Ca<sub>0.5</sub>MgAl<sub>3</sub>O<sub>6</sub>

Gd<sub>3</sub>Mn<sub>2</sub>C<sub>6</sub>

Eu<sub>3.16</sub>NiC<sub>6</sub>

Ho<sub>6</sub>Co<sub>4.5</sub>

Ce<sub>6</sub>Ni(Ni<sub>0.33</sub>Si<sub>0.67</sub>)<sub>3</sub>Si

Sr<sub>0.5</sub>CaSc<sub>3</sub>O<sub>6</sub>

Zr<sub>2</sub>Rh<sub>12</sub>P<sub>7</sub>

Rh<sub>12</sub>As<sub>7</sub> (2)

Cs<sub>0.35</sub>V<sub>3</sub>O<sub>7</sub>

Ba<sub>0.5</sub>SrY<sub>3</sub>O<sub>6</sub>

Ba<sub>0.5</sub>CaIn<sub>3</sub>O<sub>6</sub>

La<sub>3.67</sub>FeC<sub>6</sub>

Ho<sub>2</sub>Rh<sub>12</sub>As<sub>7</sub>

C<sub>6</sub>Cl<sub>3</sub>F<sub>3</sub>

Pb<sub>7</sub>(S<sub>0.33</sub>Br<sub>0.67</sub>)<sub>6</sub>Br<sub>6</sub>

BaFe<sub>4</sub>O<sub>7</sub>

Li<sub>6</sub>(Li<sub>0.65</sub>Al<sub>0.35</sub>)<sub>2</sub>AlSi<sub>3</sub>

FeF<sub>3</sub>

Nd<sub>6</sub>Ni<sub>1.66</sub>Si<sub>3</sub>

KAg<sub>6</sub>Te<sub>3.5</sub>

Ce<sub>2</sub>Rh<sub>12</sub>Si<sub>7</sub>

V<sub>12</sub>P<sub>7</sub>

Cs<sub>0.42</sub>Mo<sub>3</sub>O<sub>9</sub>

K<sub>0.5</sub>Mo<sub>2.5</sub>(O<sub>0.83</sub>[OH]<sub>0.17</sub>)<sub>3</sub>(O<sub>0.83</sub>[H<sub>2</sub>O]<sub>0.17</sub>)<sub>6</sub>

Cu<sub>10</sub>Sb<sub>3</sub>

Pr<sub>3</sub>WCl<sub>3</sub>O<sub>6</sub>

Nb<sub>4</sub>MnS<sub>8</sub>

Cu<sub>10</sub>Sn<sub>3</sub>

Mo<sub>2.65</sub>O<sub>7.25</sub>[OH]<sub>1.4</sub>[H<sub>2</sub>O]<sub>0.68</sub>

Ba<sub>7</sub>Cl<sub>2</sub>F<sub>12</sub> (1)

Nb<sub>2</sub>Ni<sub>2</sub>P<sub>3</sub>

Pr<sub>3</sub>NbCl<sub>6</sub>O<sub>4</sub>

[NH<sub>4</sub>]<sub>0.5</sub>Mo<sub>3</sub>O<sub>9</sub>

Ir<sub>7</sub>Sn<sub>4</sub>B<sub>3</sub>

Ba<sub>3</sub>Zn<sub>0.5</sub>MnCl<sub>3</sub>F<sub>6</sub>

Ge<sub>3</sub>Bi<sub>2</sub>O<sub>9</sub>

Fe<sub>2</sub>[PHO<sub>3</sub>]<sub>3</sub>

Ce<sub>3</sub>[BO<sub>3</sub>]<sub>2</sub>Cl<sub>3</sub>

K<sub>3</sub>W<sub>2</sub>Cl<sub>9</sub>

Rb<sub>6</sub>O

Ba[ClO<sub>4</sub>]<sub>2</sub>[H<sub>2</sub>O]<sub>3</sub>

Ba<sub>6.7</sub>Ca<sub>0.3</sub>Cl<sub>2</sub>F<sub>12</sub>

La<sub>3</sub>[VO<sub>4</sub>]Cl<sub>6</sub>

Na<sub>0.5</sub>Mo<sub>2.68</sub>O<sub>7.88</sub>[OH]<sub>0.8</sub>[H<sub>2</sub>O]<sub>0.85</sub>

C<sub>6</sub>N<sub>6</sub>O<sub>3</sub>

K<sub>2</sub>Si<sub>4</sub>O<sub>9</sub>

K<sub>2</sub>ZrSi<sub>3</sub>O<sub>9</sub> (1)

Ba<sub>3</sub>SrNb<sub>2</sub>O<sub>9</sub>

Ce<sub>3</sub>[PO<sub>4</sub>]Cl<sub>6</sub>

LiAl<sub>2</sub>[NO<sub>3</sub>][OH]<sub>6</sub>

YbRe<sub>3</sub>O<sub>12</sub>

La[SO<sub>3</sub>NH<sub>2</sub>]<sub>3</sub>

Rh<sub>20</sub>Si<sub>13</sub>

H<sub>1.5</sub>Na<sub>0.5</sub>Mo<sub>2.67</sub>O<sub>9</sub>[H<sub>2</sub>O]

CdTh[MoO<sub>4</sub>]<sub>3</sub>

Bi<sub>6.33</sub>S<sub>9</sub>I

Cs<sub>2</sub>NaC<sub>6</sub>N<sub>9</sub>

Pb<sub>5</sub>[AsO<sub>3</sub>]<sub>3</sub>Cl

TcOF<sub>4</sub>

Na<sub>0.5</sub>(Na<sub>0.17</sub>Pb<sub>0.83</sub>)<sub>3</sub>Pb<sub>3</sub>Br<sub>3</sub>F<sub>9</sub>

K<sub>8</sub>HgIn<sub>10</sub>

LaFe[CN]<sub>6</sub>[H<sub>2</sub>O]<sub>5</sub>

Ag<sub>9.7</sub>Tl<sub>3</sub>Se<sub>6.5</sub>

(Li<sub>0.325</sub>Mg<sub>0.675</sub>)<sub>4</sub>Ba<sub>3</sub>Mg<sub>6</sub>Ge<sub>6</sub>O<sub>0.32</sub>

K<sub>10</sub>Ga<sub>3</sub>Sb<sub>6.33</sub>

Ce<sub>5</sub>Ni<sub>2</sub>Si<sub>3</sub>

Ba<sub>0.4</sub>Hf<sub>6</sub>As<sub>8.85</sub>

Fe<sub>2</sub>[CO]<sub>9</sub>

(Ca<sub>0.05</sub>Y<sub>0.95</sub>)<sub>3</sub>Cu<sub>3</sub>O<sub>7.62</sub>

RbPr<sub>5</sub>C<sub>2</sub>Cl<sub>10</sub>

Pb<sub>4.5</sub>[PO<sub>4</sub>]<sub>3</sub>

Er<sub>3</sub>Pb<sub>1.5</sub>[SiO<sub>4</sub>]<sub>3</sub>

KLaFe[CN]<sub>6</sub>[H<sub>2</sub>O]<sub>4</sub>  
La<sub>4.67</sub>[SiO<sub>4</sub>]<sub>3</sub>O  
Ca<sub>5</sub>[PO<sub>4</sub>]<sub>3</sub>F  
Ca<sub>5</sub>[PO<sub>4</sub>]<sub>3</sub>Cl  
Na<sub>2</sub>(Na<sub>0.33</sub>Pb<sub>0.67</sub>)<sub>3</sub>[SO<sub>4</sub>]<sub>3</sub>Cl  
CuTi[CO<sub>3</sub>][OH]  
La<sub>5</sub>Ni<sub>1.75</sub>Si<sub>3</sub>  
C<sub>6</sub>N<sub>16</sub>  
[BO<sub>3</sub>]Te<sub>3</sub>F<sub>15</sub>  
Sr<sub>5</sub>Cu[VO<sub>4</sub>]<sub>3</sub>O  
Ca<sub>5</sub>[PO<sub>4</sub>]<sub>3</sub>[OH]  
Ho<sub>3</sub>Ni<sub>10</sub>P<sub>6.5</sub>  
RbNa<sub>3</sub>[MoO<sub>4</sub>]<sub>2</sub>[H<sub>2</sub>O]<sub>9</sub>  
Ca<sub>5</sub>[PO<sub>4</sub>]<sub>3</sub>([OH]<sub>0.92</sub>F<sub>0.08</sub>)  
Ca<sub>2</sub>(Ca<sub>0.67</sub>Co<sub>0.33</sub>)<sub>3</sub>[PO<sub>4</sub>]<sub>3</sub>Cl  
Ca<sub>5</sub>[PO<sub>4</sub>]<sub>3</sub>Br  
Cs<sub>0.3</sub>V<sub>2</sub>O<sub>5</sub>  
Ba<sub>3</sub>Cu[P<sub>2</sub>O<sub>7</sub>]<sub>3</sub>Br<sub>3</sub>  
H<sub>3</sub>Cs<sub>2</sub>Na[SO<sub>4</sub>]<sub>3</sub>  
Pb<sub>5</sub>[SiO<sub>4</sub>]<sub>1.5</sub>[SO<sub>4</sub>]<sub>1.5</sub>Cl<sub>0.57</sub>[OH]<sub>0.43</sub>  
C[CN]<sub>3</sub>Cl  
C<sub>12</sub>F<sub>12</sub>  
NaNb<sub>6</sub>(Nb<sub>0.5</sub>V<sub>0.5</sub>)<sub>3</sub>O<sub>14</sub>  
(Sr<sub>0.998</sub>Eu<sub>0.002</sub>)<sub>5</sub>[PO<sub>4</sub>]<sub>3</sub>Cl<sub>0.5</sub>F<sub>0.5</sub>  
(Na<sub>0.65</sub>Ca<sub>0.35</sub>)<sub>5</sub>[SO<sub>4</sub>]<sub>3</sub>Cl<sub>0.29</sub>F<sub>0.45</sub>  
Ca<sub>4.7</sub>Nd<sub>0.2</sub>[PO<sub>4</sub>]<sub>3</sub>F  
BaHgRuO<sub>5</sub>

Sb[CNO]Cl<sub>4</sub>  
Gd<sub>3</sub>Ru<sub>2</sub>C<sub>5</sub>  
In<sub>2</sub>Si[PO<sub>4</sub>]<sub>3</sub>O<sub>0.5</sub>  
Ca<sub>5</sub>[PO<sub>4</sub>]<sub>3</sub>Cl<sub>0.83</sub>F<sub>0.17</sub>  
Na<sub>3.2</sub>Ca<sub>1.8</sub>[SO<sub>4</sub>]<sub>3</sub>Cl<sub>0.8</sub>  
Sr<sub>0.3</sub>Ca<sub>4.7</sub>[PO<sub>4</sub>]<sub>3</sub>Cl  
La<sub>2</sub>[SO<sub>4</sub>]<sub>3</sub>[H<sub>2</sub>O]<sub>9</sub>  
Ca<sub>2</sub>Al(Al<sub>0.33</sub>Si<sub>0.67</sub>)<sub>3</sub>O<sub>3</sub>[OH]<sub>12</sub>[H<sub>2</sub>O]<sub>1.5</sub>  
Sr<sub>2.5</sub>Ca<sub>2.5</sub>[PO<sub>4</sub>]<sub>3</sub>Cl  
Na<sub>4</sub>SrGe<sub>3</sub>[GeO<sub>4</sub>]<sub>3</sub>O<sub>3</sub>  
UCo<sub>5</sub>Si<sub>3</sub>  
LaBi[SCN]<sub>6</sub>[H<sub>2</sub>O]<sub>5</sub>  
Ca<sub>5</sub>[PO<sub>4</sub>]<sub>3</sub>Cl<sub>0.5</sub>[OH]<sub>0.5</sub>  
AgCd<sub>3</sub>Zr<sub>3</sub>F<sub>20</sub>  
Rb<sub>3</sub>Sb<sub>7.11</sub>Se<sub>3</sub>O<sub>9</sub>([OH]<sub>0.16</sub>[H<sub>2</sub>O]<sub>0.84</sub>)<sub>2.07</sub>  
La<sub>7</sub>I<sub>3</sub>[OH]<sub>18</sub>  
Mg<sub>0.5</sub>(Zn<sub>0.5</sub>Fe<sub>0.5</sub>)<sub>2</sub>[TeO<sub>3</sub>]<sub>3</sub>[H<sub>2</sub>O]<sub>4.5</sub>  
Ca<sub>5</sub>[PO<sub>4</sub>]<sub>3</sub>Cl<sub>0.3</sub>[OH]<sub>0.4</sub>F<sub>0.3</sub>  
Ce<sub>3</sub>Rh<sub>15</sub>Si<sub>9.5</sub>  
Sm<sub>3</sub>Rh<sub>15</sub>Si<sub>9.5</sub>  
K<sub>3</sub>Sb<sub>7</sub>Se<sub>3</sub>O<sub>9</sub>[H<sub>2</sub>O]<sub>3</sub>  
Al<sub>6</sub>[BO<sub>3</sub>]<sub>5</sub>F<sub>3</sub>  
Na<sub>8</sub>Ba<sub>14</sub>CaN<sub>6</sub>  
Cu<sub>3</sub>Ta<sub>7</sub>O<sub>19</sub>  
Cd<sub>5</sub>[VO<sub>4</sub>]<sub>3</sub>I  
Ca<sub>4</sub>Mn<sub>3</sub>[BO<sub>3</sub>]<sub>3</sub>[CO<sub>3</sub>]<sub>3</sub>O<sub>3</sub>  
Na<sub>2</sub>Cu[CN]<sub>3</sub>[H<sub>2</sub>O]<sub>3</sub>

K<sub>3</sub>Sb<sub>7.06</sub>S<sub>3</sub>O<sub>9</sub>([OH]<sub>0.06</sub>[H<sub>2</sub>O]<sub>0.94</sub>)<sub>3</sub>  
Nd<sub>4</sub>Mn[SiO<sub>4</sub>]<sub>3</sub>O  
K<sub>0.7</sub>Na<sub>2.75</sub>Ca<sub>0.15</sub>(Al<sub>0.47</sub>Si<sub>0.53</sub>)<sub>8</sub>O<sub>16</sub>  
Mn<sub>2</sub>Ni<sub>6</sub>PbTe<sub>3</sub>O<sub>18</sub>  
Cd<sub>5</sub>[PO<sub>4</sub>]<sub>3</sub>Br  
Ca<sub>5</sub>[PO<sub>4</sub>]<sub>3</sub>Cl<sub>0.3</sub>[OH]<sub>0.3</sub>F<sub>0.4</sub>  
Sc<sub>3</sub>Co<sub>15</sub>Si<sub>9.5</sub>  
KTm<sub>11.67</sub>S<sub>18</sub>  
Yb<sub>9</sub>In<sub>3.67</sub>S<sub>18</sub>  
Nd<sub>6</sub>Ni<sub>14</sub>P<sub>10</sub>  
HBa<sub>5</sub>Nb<sub>3</sub>O<sub>3</sub>F<sub>20</sub>  
Na<sub>2</sub>Ta<sub>2</sub>[P<sub>2</sub>O<sub>7</sub>]<sub>3</sub>  
BaBi<sub>2</sub>S<sub>4</sub>  
Pr<sub>15</sub>Ni<sub>7</sub>Si<sub>10</sub>  
Hf<sub>3</sub>Bi<sub>10</sub>Cl<sub>18</sub>  
CsPr<sub>9</sub>NbBr<sub>15</sub>N<sub>6</sub>  
Na<sub>3</sub>(Na<sub>0.93</sub>Sb<sub>0.07</sub>)Sb<sub>7</sub>Se<sub>3</sub>O<sub>9</sub>([OH]<sub>0.36</sub>[H<sub>2</sub>O]<sub>0.64</sub>)<sub>3.15</sub>  
La<sub>15</sub>Ni<sub>6.62</sub>Si<sub>10</sub>  
BaSr<sub>0.5</sub>Lu<sub>11</sub>O<sub>18</sub>  
Ce<sub>6</sub>Ni<sub>15</sub>P<sub>10</sub>  
[NH<sub>4</sub>]<sub>0.05</sub>Ca<sub>4.65</sub>[PO<sub>4</sub>]<sub>2.48</sub>[CO<sub>3</sub>]<sub>0.54</sub>[OH]<sub>0.83</sub>[H<sub>2</sub>O]<sub>0.38</sub>  
Ca<sub>3</sub>Ge[CO<sub>3</sub>]<sub>0.92</sub>[SO<sub>4</sub>]<sub>1.08</sub>[OH]<sub>6</sub>[H<sub>2</sub>O]<sub>12</sub>  
H<sub>0.65</sub>K<sub>0.17</sub>Ca<sub>4.20</sub>[PO<sub>4</sub>]<sub>2.22</sub>[CO<sub>3</sub>]<sub>0.78</sub>[OH]  
Ba<sub>3</sub>Sb<sub>7</sub>Se<sub>3</sub>[CO<sub>3</sub>]<sub>0.75</sub>O<sub>9.75</sub>  
[H<sub>3</sub>O]NaZn<sub>2</sub>[TeO<sub>3</sub>]<sub>3</sub>  
La[CF<sub>3</sub>SO<sub>3</sub>]<sub>3</sub>[H<sub>2</sub>O]<sub>9</sub>  
Cu<sub>6</sub>Ce[AsO<sub>4</sub>]<sub>3</sub>[OH]<sub>6</sub>[H<sub>2</sub>O]<sub>3</sub>

Mo<sub>15</sub>Se<sub>19</sub>  
(La<sub>0.5</sub>Ce<sub>0.5</sub>)<sub>6</sub>Rh<sub>15</sub>P<sub>10.5</sub>  
Y<sub>6</sub>Ni<sub>14.92</sub>P<sub>10.18</sub>  
W<sub>8</sub>Sn<sub>5</sub>O<sub>22</sub>  
Rb<sub>3</sub>Mo<sub>15</sub>Se<sub>17</sub>  
Pb<sub>4.925</sub>[VO<sub>4</sub>]<sub>3</sub>I<sub>0.85</sub>  
Na<sub>2</sub>Zn<sub>2</sub>[TeO<sub>3</sub>]<sub>3</sub>[H<sub>2</sub>O]<sub>3</sub>  
H<sub>0.5</sub>La<sub>6.17</sub>[VO<sub>4</sub>]<sub>3</sub>Cl<sub>10</sub>  
Ba<sub>0.5</sub>Sr<sub>0.5</sub>Ca<sub>0.5</sub>Tm<sub>11</sub>O<sub>18</sub>  
Dy<sub>6</sub>Ni<sub>15</sub>As<sub>10.5</sub>  
Pb(Pb<sub>0.3</sub>Sb<sub>0.7</sub>)<sub>2</sub>Sb<sub>2</sub>S<sub>7</sub>  
W<sub>8</sub>Sn<sub>5</sub>O<sub>23</sub>  
Rb<sub>3</sub>LaCl<sub>6</sub>[H<sub>2</sub>O]<sub>2</sub>  
Mo<sub>15</sub>In<sub>0.7</sub>S<sub>19</sub>  
MoSe<sub>6</sub>C<sub>6</sub>[CF<sub>3</sub>]<sub>6</sub>  
U<sub>5</sub>Re<sub>5</sub>Si<sub>9</sub>  
K<sub>2</sub>Co<sub>2</sub>[SeO<sub>3</sub>]<sub>3</sub>[H<sub>2</sub>O]<sub>2</sub>  
C<sub>6</sub>S<sub>2</sub>[CN]Cl<sub>3</sub>  
Mo<sub>15</sub>In<sub>3</sub>Se<sub>19</sub>  
Rb<sub>2</sub>Mo<sub>15</sub>In<sub>1.6</sub>S<sub>19</sub>  
Ca<sub>4</sub>Pb<sub>6</sub>[Si<sub>2</sub>O<sub>7</sub>]<sub>3</sub>Cl<sub>2</sub>  
Na<sub>3</sub>Lu[Si<sub>2</sub>O<sub>7</sub>]  
LiAl<sub>2</sub>Cl[OH]<sub>6</sub>[H<sub>2</sub>O]  
Na<sub>0.4</sub>Ca<sub>4.2</sub>[PO<sub>4</sub>]<sub>1.8</sub>[CO<sub>3</sub>]<sub>1.2</sub>[OH]  
Na<sub>3</sub>Y[Si<sub>2</sub>O<sub>7</sub>]  
CsMo<sub>15</sub>In<sub>2.2</sub>S<sub>19</sub>  
Mo<sub>15</sub>In<sub>3.7</sub>S<sub>19</sub>

Ba<sub>1.1</sub>Bi<sub>2</sub>S<sub>4</sub>  
Cu<sub>6</sub>Bi[AsO<sub>4</sub>]<sub>3</sub>[OH]<sub>6</sub>[H<sub>2</sub>O]  
Na<sub>6</sub>P<sub>6</sub>TeO<sub>18</sub>[OH]<sub>6</sub>[H<sub>2</sub>O]<sub>6</sub>  
[NH<sub>4</sub>]<sub>2</sub>Cr<sub>3</sub>O<sub>10</sub>  
CsB[CF<sub>3</sub>]<sub>3</sub>[OH]  
K<sub>2</sub>Na<sub>4</sub>Ca<sub>2</sub>Al<sub>6</sub>[SiO<sub>4</sub>]<sub>6</sub>[SO<sub>4</sub>]<sub>2</sub>Cl<sub>2</sub>  
CaAl<sub>2</sub>[OH]<sub>8</sub>[H<sub>2</sub>O]<sub>3.84</sub>  
La<sub>21</sub>Ni<sub>10.49</sub>Si<sub>15</sub>  
Sm<sub>10</sub>Ni<sub>20.8</sub>P<sub>15</sub>  
K<sub>5</sub>[H<sub>3</sub>O]<sub>2</sub>Fe<sub>3</sub>[SO<sub>4</sub>]<sub>6</sub>O[OH]<sub>2</sub>[H<sub>2</sub>O]<sub>6</sub>  
Cs<sub>5</sub>Mo<sub>21</sub>Se<sub>23</sub>  
SmRh<sub>5</sub>Ge<sub>3</sub>  
U<sub>6</sub>Co<sub>30</sub>Si<sub>19</sub>  
Na<sub>4</sub>V<sub>2</sub>O<sub>7</sub>[H<sub>2</sub>O]<sub>18</sub>  
Cu<sub>6</sub>Bi[AsO<sub>4</sub>]<sub>3</sub>[OH]<sub>6</sub>[H<sub>2</sub>O]<sub>3</sub>  
MoC<sub>6</sub>[CF<sub>3</sub>]<sub>6</sub>S<sub>6</sub>  
Zr<sub>3</sub>Cr<sub>30</sub>P<sub>19.5</sub>  
[H<sub>3</sub>O]<sub>3</sub>Ti<sub>6</sub>[PO<sub>4</sub>]<sub>7</sub>O<sub>3</sub>[H<sub>2</sub>O]<sub>4</sub>  
Li<sub>14</sub>(Be<sub>0.83</sub>B<sub>0.17</sub>)<sub>6</sub>[BO<sub>3</sub>]<sub>9</sub>  
Mn<sub>3</sub>[CCl<sub>3</sub>CO<sub>2</sub>]<sub>6</sub>O[H<sub>2</sub>O]<sub>6</sub>  
H<sub>4</sub>Ni<sub>10</sub>[PO<sub>4</sub>]<sub>6</sub>[OH]<sub>6</sub>[H<sub>2</sub>O]<sub>9</sub>  
AlBi<sub>4</sub>Cl<sub>4</sub>  
La<sub>3</sub>Nd<sub>11</sub>[SiO<sub>4</sub>]<sub>9</sub>O<sub>3</sub>  
Rb<sub>5</sub>Mo<sub>27</sub>Se<sub>31</sub>  
Tb<sub>15</sub>Ni<sub>28</sub>P<sub>21</sub>  
Cu<sub>7</sub>Ta<sub>15</sub>O<sub>41</sub>  
Ca<sub>15</sub>[PO<sub>4</sub>]<sub>9</sub>O

Ho<sub>10</sub>Ni<sub>33</sub>P<sub>21.5</sub>  
Cu<sub>8.67</sub>La<sub>13</sub>V<sub>4.33</sub>O<sub>39</sub>  
Cr<sub>3</sub>[CF<sub>3</sub>CO<sub>2</sub>]<sub>6</sub>[NO<sub>3</sub>]<sub>2</sub>O[H<sub>2</sub>O]<sub>5</sub>  
KNa<sub>22</sub>[CO<sub>3</sub>]<sub>2</sub>[SO<sub>4</sub>]<sub>9</sub>Cl  
TaSe<sub>2</sub> (2)  
CuSe  
[H<sub>3</sub>O]<sub>2.61</sub>Ce<sub>4.32</sub>[SO<sub>4</sub>]<sub>9</sub>[H<sub>2</sub>O]<sub>19.8</sub>  
La<sub>6</sub>Rh<sub>32</sub>P<sub>17</sub>  
ReOs<sub>3</sub>H<sub>5</sub>[CO]<sub>12</sub>  
Pb<sub>12</sub>[CO<sub>3</sub>][ClO<sub>4</sub>]<sub>10</sub>[OH]<sub>12</sub>[H<sub>2</sub>O]<sub>6</sub>  
U<sub>10</sub>Co<sub>51</sub>Si<sub>33</sub>  
Nd<sub>42</sub>Ni<sub>21.67</sub>Si<sub>31</sub>  
Cs<sub>9</sub>Mo<sub>9</sub>Al<sub>3</sub>[PO<sub>4</sub>]<sub>11</sub>O<sub>15</sub>  
H<sub>4</sub>Na<sub>25</sub>Ba(Y<sub>0.55</sub>Gd<sub>0.25</sub>Dy<sub>0.2</sub>)<sub>2</sub>[CO<sub>3</sub>]<sub>15</sub>[SO<sub>4</sub>]<sub>2</sub>ClF<sub>2</sub>  
Cs<sub>8.36</sub>Mo<sub>12</sub>[MoO<sub>4</sub>][PO<sub>4</sub>]<sub>10</sub>O<sub>18</sub>[H<sub>2</sub>O]  
K<sub>8</sub>Na<sub>16</sub>Ca<sub>8</sub>Al<sub>24</sub>Si<sub>24</sub>Cl<sub>16</sub>O<sub>96</sub>  
H<sub>6</sub>Rb<sub>6</sub>(V<sub>0.5</sub>Mo<sub>0.5</sub>)<sub>6</sub>Mo<sub>6</sub>[PO<sub>4</sub>]<sub>13</sub>O<sub>6</sub>[OH]<sub>9</sub>[H<sub>2</sub>O]<sub>8.5</sub>  
Rb<sub>9</sub>Mo<sub>9</sub>Al<sub>3</sub>[PO<sub>4</sub>]<sub>11</sub>O<sub>15</sub>  
Cr<sub>24.5</sub>Ni<sub>0.5</sub>Al<sub>88.5</sub>  
Cu<sub>12.7</sub>Cr<sub>19</sub>Al<sub>83.8</sub>  
Fe<sub>21</sub>Al<sub>4</sub>[PO<sub>4</sub>]<sub>17</sub>O<sub>6</sub>[OH]<sub>12</sub>[H<sub>2</sub>O]<sub>24</sub>  
Ca<sub>17</sub>[NO<sub>3</sub>]<sub>34</sub>[H<sub>2</sub>O]<sub>21</sub>  
H<sub>21</sub>W<sub>39</sub>B<sub>3</sub>O<sub>132</sub>[H<sub>2</sub>O]<sub>69</sub>  
H<sub>2</sub>Rb<sub>15.6</sub>W<sub>27</sub>Co<sub>9.2</sub>[PO<sub>4</sub>]<sub>5</sub>O<sub>90</sub>[OH]<sub>3</sub>[H<sub>2</sub>O]<sub>36</sub>  
H<sub>9</sub>Ce<sub>6</sub>Tb<sub>7</sub>[SO<sub>4</sub>]<sub>27</sub>[H<sub>2</sub>O]<sub>72.2</sub>  
H<sub>9</sub>Ce<sub>6</sub>Nd<sub>7</sub>[SO<sub>4</sub>]<sub>27</sub>[H<sub>2</sub>O]<sub>72.33</sub>  
Mn<sub>52</sub>(Mn<sub>0.1</sub>Al<sub>0.9</sub>)<sub>14</sub>Al<sub>218</sub>



Space group (175) *P6/m*



Space group (174) *P-6*

