

Structure type index by space group

Structure Types

Space group (160) $R\bar{3}m$

ZnS 48R₁

ZnS 48R₂

ZnS 48R₃

ZnS 48R₄

ZnS 48R₅

ZnS 48R₆

ZnS 48R₇

ZnS 48R₈

ZnS 48R₉

TiS_{1.73} 48R

CdI₂ 66R₁

CdI₂ 66R₂

CdI₂ 66R₃

CdI₂ 66R₄

CdI₂ 66R₅

CdI₂ 66R₆

CdI₂ 66R₇

Na_{0.42}Mg_{0.67}Eu_{0.63}Al_{10.33}O₁₇

[Pt(NH₃)₅Cl]Cl₃·H₂O

S₃N₅PF₂

Ag₄Ge₇O₁₆·6H₂O

Na₃(NH₄)Ge₇O₁₆·6H₂O

Na₄(TiO)₄(SiO₄)₃·6H₂O

SiC 51R₁

SiC 51R₂

SiC 51R₃

Na_{1.62}Li_{0.31}Al_{10.69}O₁₇

Nd_{0.54}Mg_{0.62}Al_{10.38}O₁₇

Na₄Ge₇O₁₆·6H₂O

ZnS 54R₁

ZnS 54R₂

ZnS 54R₃

ZnS 54R₄

ZnS 54R₅

ZnS 54R₆

ZnS 54R₇

ZnS 54R₈

ZnS 54R₉

ZnS 54R₁₀

ZnS 54R₁₁

CdI₂ 72R₁

CdI₂ 72R₂

CdI₂ 72R₃
 Na_{1.29}Mg_{0.67}Eu_{0.19}Al_{10.33}O₁₇
 Gd_{0.56}Mg_{0.67}Al_{10.33}O₁₇
 SiC 57R
 CdI₂ 78R₁
 CdI₂ 78R₂
 Na_{2.6}Rb_{0.8}H_{0.6}Ge₇O₁₆·6H₂O
 ZnS 60R₁
 ZnS 60R₂
 ZnS 60R₃
 ZnS 60R₄
 ZnS 60R₅
 ZnS 60R₆
 ZnS 60R₇
 ZnS 60R₈
 ZnS 60R₉
 ZnS 60R₁₀
 ZnS 60R₁₁
 ZnS 60R₁₂
 ZnS 60R₁₃
 ZnS 60R₁₄
 ZnS 60R₁₅
 ZnS 60R₁₆
 ZnS 60R₁₇
 ZnS 60R₁₈
 ZnS 60R₁₉
 In₃Sb₅O₁₂
 CdI₂ 84R₁
 CdI₂ 84R₂
 CdI₂ 84R₃
 CdI₂ 84R₄
 CdI₂ 84R₅
 CdI₂ 84R₆
 ZnS 66R₁
 ZnS 66R₂
 ZnS 66R₃
 ZnS 66R₄
 ZnS 66R₅
 CdI₂ 90R
 Na₂CaPO₄F
 SiC 69R₁
 SiC 69R₂
 ZnS 72R₁
 ZnS 72R₂
 ZnS 72R₃
 ZnS 72R₄
 ZnS 72R₅
 ZnS 72R₆
 ZnS 72R₇
 ZnS 72R₈
 ZnS 72R₉

ZnS 72R₁₀
ZnS 72R₁₁
ZnS 72R₁₂
ZnS 72R₁₃
ZnS 72R₁₄
ZnS 72R₁₅
ZnS 72R₁₆
ZnS 72R₁₇
ZnS 72R₁₈
ZnS 72R₁₉
ZnS 72R₂₀
CdI₂ 96R₁
CdI₂ 96R₂
Cs₇Na₄Mo₄Se₄(CN)₁₂Cl₃
(Fe_{1.58}Al_{1.42})Al₆Si₆O_{18.42}(BO₃)₃(OH)_{3.58}
NaMg₆Al₃Si₆B₃(O,OH)₃₀
SiC 75R
NaMg₃Al₆Si₆O₁₈(BO₃)₃(OH)₃F
CdI₂ 102R₁
CdI₂ 102R₂
Cu_{7.55}Al_{4.80}
ZnS 78R₁
ZnS 78R₂
ZnS 78R₃
ZnS 78R₄
ZnS 78R₅
ZnS 78R₆
Cu_{8.03}Al_{4.68}
Li₂CaAl₇Si₆O₁₈(BO₃)₃(OH)₄
NaLi_{1.5}Al_{7.5}Si₆O₁₈(BO₃)₃(OH)₃F
CdI₂ 108R₁
CdI₂ 108R₂
La_{3.266}Mn_{1.1}S₆ (see
SiC 84R
ZnS 84R₁
ZnS 84R₂
ZnS 84R₃
ZnS 84R₄
SiC 87R
SiC 90R
ZnS 90R₁
ZnS 90R₂
ZnS 90R₃
CdI₂ 120R₁
CdI₂ 120R₂
SiC 93R₁
SiC 93R₂
Ca₃SiO₅ 9R
SiC 96R
ZnS 96R₁
ZnS 96R₂

$\text{Nd}_{12.4}\text{Mg}_{0.6}\text{Mo}_{13}\text{O}_{36}$
 $\text{ZnS } 102\text{R}$
 $\text{Bi}_{8.1}\text{V}_{0.9}\text{O}_{14}$
 $\text{SiC } 105\text{R}$
 $\text{CsNaVOSi}_4\text{O}_{10} \cdot 4\text{H}_2\text{O}$
 $\text{ZnS } 108\text{R}_1$
 $\text{ZnS } 108\text{R}_2$
 $\text{ZnS } 108\text{R}_3$
 $\text{SiC } 111\text{R}$
 $\text{ZnS } 114\text{R}_1$
 $\text{ZnS } 114\text{R}_2$
 $\text{ZnS } 114\text{R}_3$
 $\text{ZnS } 114\text{R}_4$
 $\text{Pb}_{2.31}\text{Nb}_2\text{O}_{7.31}$
 $\text{Ca}_3\text{GeO}_5 \text{ 9R}$
 $(\text{REE}, \text{Y}, \text{Ca}, \text{Na}, \text{Th})_{16}(\text{Fe}, \text{Ti})\text{B}_3(\text{Si}, \text{P})_7\text{O}_{34}(\text{OH})_4\text{F}_{10}$
 $\text{SiC } 120\text{R}$
 $\text{ZnS } 120\text{R}_1$
 $\text{ZnS } 120\text{R}_2$
 $\text{ZnS } 120\text{R}_3$
 $(\text{Ca}, \text{REE}, \text{Th})_{15}\text{Fe}(\text{SiO}_4)_3\text{B}_3\text{Si}_3\text{O}_{18}(\text{BO}_3)(\text{AsO}_4)(\text{AsO}_3)_x(\text{NaF}_3)_{1-x}\text{F}_7 \cdot 0.2\text{H}_2\text{O}$
 $\text{SiC } 126\text{R}$
 $\text{SiC } 141\text{R}$
 $\text{SiC } 147\text{R}$
 $\text{SiC } 150\text{R}_1$
 $\text{SiC } 150\text{R}_2$
 $\text{ZnS } 162\text{R}$
 $\text{Ca}_3\text{GeO}_5 \text{ 24R}$
 $\text{Pb}_{2.44}\text{Nb}_2\text{O}_{7.44}$
 $\text{SiC } 174\text{R}$
 $\text{Na}_{12}\text{Ca}_6\text{Zr}_3\text{Fe}_3\text{Si}_{26}\text{O}_{72}(\text{OH})_2$
 $\text{SiC } 189\text{R}$
 $\text{Na}_{12}\text{Ca}_6\text{Zr}_3\text{Fe}_3\text{Si}_{25}\text{O}_{69}(\text{OH})_{3.5}\text{Cl}_{0.5}$
 $\text{Na}_{12}\text{Sr}_3\text{Ca}_6\text{Zr}_3\text{Fe}_3\text{NbSi}_{25}\text{O}_{73}(\text{O}, \text{OH}, \text{H}_2\text{O})_3\text{Cl}_2$
 $\text{Na}_{12}(\text{Ce}, \text{La}, \text{Sr})_x\text{Ca}_6\text{Zr}_3\text{Mn}_3\text{WSi}_{25}\text{O}_{73}(\text{OH}, \text{Cl})_2\text{CO}_3$
 $(\text{Na}, \text{REE}, \text{Sr}, \text{K}, \text{Y})_{15}(\text{Ca}, \text{Mn}, \text{REE})_6\text{Zr}_3(\text{Mn}, \text{Fe})_3\text{NbSi}_{25}\text{O}_{73}(\text{O}, \text{OH}, \text{H}_2\text{O})_3(\text{OH}, \text{Cl})_2$
 $(\text{Na}, \text{REE}, \text{K}, \text{Sr})_{15}(\text{Ca}, \text{Mn}, \text{Y}, \text{REE})_6\text{Zr}_3(\text{Mn}, \text{Fe})_3(\text{Nb}, \text{Ta})\text{Si}_{25}\text{O}_{73}(\text{O}, \text{OH}, \text{H}_2\text{O})_3(\text{Cl}, \text{OH})_2$
 $(\text{Na}, \text{Ca}, \text{Sr}, \text{REE})_{15}(\text{Ca}, \text{Y})_6(\text{Mn}, \text{Fe})_3(\text{Zr}, \text{Ti})_3(\text{Si}, \text{Nb})\text{Si}_{25}\text{O}_{73}(\text{O}, \text{OH}, \text{H}_2\text{O})_3(\text{OH}, \text{Cl})_2$
 $(\text{Na}, \text{Sr}, \text{Ca}, \text{K})_{15}\text{Ca}_6\text{Zr}_3(\text{Fe}, \text{Mn})_3(\text{W}, \text{Nb})\text{Si}_{25}\text{O}_{73}(\text{O}, \text{OH}, \text{H}_2\text{O})_3(\text{OH}, \text{Cl})_2$
 $\text{Na}_{12}(\text{K}, \text{Sr}, \text{Ce})_3\text{Ca}_6\text{Zr}_3\text{Mn}_3\text{NbSi}_{25}\text{O}_{72}(\text{O}, \text{OH})_4(\text{H}_2\text{O}, \text{CO}_3, \text{Cl})_2$
 $(\text{H}_3\text{O})_7\text{Na}_{3.8}\text{K}_{2.2}\text{Ca}_6\text{Zr}_{3.8}\text{Fe}_{1.2}\text{Si}_{25}\text{O}_{60}(\text{O}, \text{OH})_{18}\text{Cl}_{1.5}$
 $(\text{Na}, \text{REE}, \text{K}, \text{Sr})_{15}(\text{Ca}, \text{Mn}, \text{REE}, \text{Y})_6\text{Zr}_3(\text{Mn}, \text{Fe})_3(\text{Si}, \text{Nb})\text{Si}_{25}\text{O}_{73}(\text{O}, \text{OH}, \text{H}_2\text{O})_3(\text{OH}, \text{Cl})_2$
 $\text{Na}_{11}\text{Ca}_9\text{Zr}_3(\text{Fe}, \text{Ti}, \text{Zr}, \text{Hf})_3(\text{Si}, \text{Mn})(\text{Nb}, \text{Si})\text{Si}_{24}\text{O}_{72}(\text{O}, \text{OH})_{4.15}\text{Cl}_{0.2} \cdot 3\text{H}_2\text{O}$
 $(\text{Na}, \text{REE}, \text{K}, \text{Sr})_{15}(\text{Ca}, \text{Mn}, \text{Y}, \text{REE})_6(\text{Zr}, \text{Ti})_3(\text{Mn}, \text{Fe}, \text{Al})_3\text{NbSi}_{25}\text{O}_{73}(\text{O}, \text{OH}, \text{H}_2\text{O})_3(\text{F}, \text{Cl}, \text{OH})_2$
 $(\text{H}_3\text{O})_{3.3}(\text{Na}, \text{K}, \text{Sr})_{8.7}(\text{Ca}, \text{Mn})_6\text{Zr}_3(\text{Zr}, \text{Si})_{0.7}(\text{Fe}, \text{Na})_3\text{Si}_{24}\text{O}_{66}(\text{O}, \text{OH})_6(\text{OH}, \text{Cl})_{5.4} \cdot 2\text{H}_2\text{O}$
 $(\text{Na}, \text{K})_{14}(\text{Ca}, \text{Mn})_6\text{Zr}_3(\text{Fe}, \text{Ta})_{1.8}(\text{Si}, \text{Nb}, \text{W})(\text{Si}, \text{Al}, \text{Ti})\text{Si}_{24}\text{O}_{72}(\text{OH}, \text{O})_{3.5}\text{Cl}_{0.8} \cdot 1.2\text{H}_2\text{O}$
 $\text{Na}_{12}(\text{Mn}, \text{Sr}, \text{REE})_3\text{Ca}_6\text{Zr}_3\text{Fe}_3\text{NbSi}_{25}\text{O}_{72}(\text{O}, \text{OH})_4(\text{O}, \text{OH}, \text{F})\text{Cl} \cdot \text{H}_2\text{O}$
 $(\text{Na}, \text{K}, \text{Sr})_{16}(\text{Ca}, \text{Mn}, \text{Fe})_6\text{Zr}_3(\text{Zr}, \text{Si}, \text{Al}, \text{Ti}, \text{Nb})_x\text{Si}_{24}\text{O}_{72}(\text{O}, \text{OH})_4\text{Cl}_{0.5} \cdot \text{H}_2\text{O}$
 $\text{Pr}_4\text{Mo}_9\text{O}_{18}$
 $(\text{Na}, \text{REE}, \text{K}, \text{Ca})_{15}(\text{Ca}, \text{Mn}, \text{Y}, \text{REE})_6\text{Zr}_3(\text{Fe}, \text{Mn})_3\text{NbSi}_{25}\text{O}_{73}(\text{O}, \text{OH}, \text{H}_2\text{O})_3(\text{OH}, \text{Cl})_2$
 $\text{Na}_{12}(\text{Sr}, \text{Na})_3(\text{Ca}, \text{Mn}, \text{REE})_6\text{Zr}_3(\text{Fe}, \text{Nb}, \text{Mn})_x\text{Si}_{25}\text{O}_{66}(\text{OH}, \text{O}, \text{Cl})_{11} \cdot 11\text{H}_2\text{O}$

$\text{Na}_{10}\text{Ca}_9\text{Zr}_3\text{Fe}_2\text{NbSi}_{25}\text{O}_{72}(\text{OH})_3\text{CO}_3\cdot\text{H}_2\text{O}$
 $\text{Na}_{14.3}(\text{Na},\text{Sr},\text{K})_3(\text{Ca},\text{Mn},\text{Ce},\text{Na})_6\text{Zr}_3(\text{Nb},\text{Ti},\text{Fe})_x(\text{Mn},\text{Si},\text{Al})\text{Si}_{25}\text{O}_{72}(\text{OH})_{3.3}\text{Cl}_{0.7}\cdot 1.6\text{H}_2\text{O}$
 $\text{Na}_9(\text{Na},\text{K},\text{Sr})_6\text{Ca}_6\text{Zr}_3(\text{Fe},\text{Mn})_3(\text{Si},\text{Nb},\text{H})_2\text{Si}_{24}\text{O}_{72}(\text{OH})_{3.1}\text{Cl}_{1.4}$
 SiC 261R
 $(\text{Na},\text{Ca},\text{K},\text{Ce})_{15}\text{Ca}_6\text{Zr}_3(\text{Fe},\text{Mn})_3(\text{Si},\text{Nb},\text{Ti})\text{Si}_{24}\text{O}_{72}(\text{OH})_{2.2}(\text{CO}_3)_{0.9}\text{Cl}_{0.5}\cdot 0.5\text{H}_2\text{O}$
 $\text{K}_{1.3}\text{Na}_{14.3}\text{Sr}_{0.3}\text{Ca}_6\text{Zr}_3\text{Mn}_{0.5}\text{Fe}_2(\text{Si}_{1.3}\text{Al}_{0.3}\text{H}_{0.4})\text{Si}_{24}\text{O}_{72}(\text{OH})_{2.1}\text{Cl}_{1.7}$
 SiC 393R
 SiC 411R
 $\text{K}_8\text{Na}_{27}\text{Ca}_{12}\text{Zr}_6\text{Fe}_3\text{Si}_{52}\text{O}_{144}(\text{O},\text{OH},\text{H}_2\text{O})_6\text{Cl}_2$
 $\text{Na}_{36}(\text{Ca},\text{Mn})_6(\text{Ca},\text{Na},\text{Ce})_6(\text{Zr},\text{Ti})_6(\text{Ti},\text{Fe})_x(\text{Si},\text{Mn})_4\text{Si}_{48}\text{O}_{144}(\text{OH},\text{Cl})_{5.7}\cdot x\text{H}_2\text{O}$
 SiC 519R

Space group (159) *P*31c

$\text{K}_2\text{HgI}_4\cdot n\text{H}_2\text{O}$
 KLiSO_4 form II
 $\text{KNaTeO}_3\cdot 3\text{H}_2\text{O}$
 $\text{Na}_{0.5}\text{ScI}_3$
 $\text{NaPb}_2(\text{CO}_3)_2\text{OH}$
 $\text{YbBaCo}_4\text{O}_7$ rt
 Si_3N_4 α
 $\text{Nd}_{0.33}\text{Al}_{2.1}\text{Si}_{9.9}\text{N}_{14.9}\text{O}_{1.1}$
 KLiSO_4 form II
 LaNi_5H_7
 Ag_2CO_3 β
 $\text{Rb}_2\text{TeW}_3\text{O}_{12}$
 $\text{Ag}_3(\text{NSO}_2)_3\cdot 3\text{H}_2\text{O}$
 $\text{Al}_2(\text{SeO}_3)_3\cdot 6\text{H}_2\text{O}$
 $\text{Ag}_4\text{Hg}_5\text{O}_2(\text{AsO}_4)_2$
 LiNaSO_4 β
 $\text{CdMg}_2\text{Cl}_6\cdot 12\text{H}_2\text{O}$
 Cs_2
 $(\text{NH}_4)_2\text{W}_3(\mu_3\text{-S})(\mu_2\text{-S})_3(\text{S}_4)_3(\text{NH}_3)_3\cdot \text{H}_2\text{O}$
 $\text{Ba}_7\text{Cu}_3\text{H}_{17}$
 $\text{Cu}_6\text{Al}(\text{SO}_4)(\text{OH})_{12}\text{Cl}\cdot 3\text{H}_2\text{O}$
 $\text{Cs}_4\text{Ba}(\text{PO}_3)_6$
 $\text{Dy}_{0.62}\text{Ni}_2\text{Ga}_{5.25}\text{Ge}$
 $\text{Cu}_6\text{Al}(\text{SO}_4)(\text{OH})_{12}\text{Cl}\cdot 3\text{H}_2\text{O}$
 $\text{Cu}_6\text{Al}(\text{SO}_4)(\text{OH})_{12}\text{Cl}\cdot 3\text{H}_2\text{O}$
 $\text{Pb}_3\text{B}_{10}\text{O}_{16}(\text{OH})_4$
 $\text{Re}_3\text{S}_7\text{Cl}_7$
 $\text{Na}_2\text{V}_3\text{O}_7$
 (H_3O)
 $\text{Hg}_8\text{Se}_4\text{O}_{16}\cdot \text{H}_2\text{O}$
 $\text{KBa}_6\text{Ga}_7\text{Zn}_4\text{O}_{21}$
 $\text{Cs}_3\text{Mo}_5\text{P}_6\text{O}_{25}$
 $\text{K}_5\text{NaTi}_6\text{Se}_{27}$
 $\text{Er}_6\text{Si}_{11}\text{N}_{20}\text{O}$
 $\text{Er}_{6.25}\text{Si}_{11}\text{N}_{20.76}\text{O}_{0.24}$
 $\text{Nd}_7\text{Al}_3\text{Si}_8\text{N}_{20}\text{O}$
 SeBr_4 α
 $(\text{NH}_4)\text{H}_8\text{Fe}_3(\text{PO}_4)_6\cdot 6\text{H}_2\text{O}$

$\text{BaGe}(\text{Ge}_{2.125}\text{Si}_{0.875})\text{O}_9$
 $\text{CsTi}_8\text{F}_{33}$
 $\text{Pb}_3\text{CaAl}_2\text{Si}_{10}\text{O}_{27}\cdot 3\text{H}_2\text{O}$
 $\text{Pb}_3\text{CaAl}_2\text{Si}_{10}\text{O}_{27}\cdot 4\text{H}_2\text{O}$ (see
 $\text{Li}_8(\text{HPO}_4)(\text{BePO}_4)_6\cdot \text{H}_2\text{O}$
 $\text{Na}_8\text{Al}_6\text{Ge}_6\text{O}_{24}(\text{CO}_3)\cdot 3\text{H}_2\text{O}$
 $\text{Na}_8\text{Al}_6\text{Ge}_6\text{O}_{24}(\text{CO}_3)\cdot 2\text{H}_2\text{O}$
 $\text{Na}_8\text{Al}_6\text{Ge}_6\text{O}_{24}(\text{CO}_3)\cdot 2\text{H}_2\text{O}$
 $(\text{Na},\text{K})_7\text{CaAl}_6\text{Si}_6\text{O}_{24}(\text{S}_3)_{1.5}\cdot \text{H}_2\text{O}$
 Ca_6
 $\text{Mg}_8\text{SiW}_9\text{O}_{37}\cdot 12\text{H}_2\text{O}$
 Ba_3MoN_4 ht
 $\text{Ca}_6(\text{Fe}_{0.6}\text{Al}_{0.2}\text{Mn}_{0.2})_2(\text{SO}_4)_{2.7}$
 $(\text{Cs},\text{K})_2\text{VO}_2\text{Si}_4\text{O}_{10}\cdot 3\text{H}_2\text{O}$
 $\text{Mg}_8\text{SiW}_9\text{O}_{37}\cdot 24.5\text{H}_2\text{O}$
 $\text{Bi}_{24}\text{Cr}_8\text{O}_{57}(\text{OH})_6\cdot 3\text{H}_2\text{O}$
 $\text{Ir}_9\text{Al}_{28}$
 $(\text{Na},\text{K})_{22}\text{Ca}_{10}\text{Al}_{24}\text{Si}_{24}\text{O}_{96}(\text{SO}_4)_6\text{Cl}_{5.8}\text{F}_{0.2}$
 $\text{K}_2\text{Na}_3(\text{Mn},\text{Fe},\text{Na})_4\text{Si}_9(\text{O},\text{OH})_{27}(\text{OH})_2\cdot n\text{H}_2\text{O}$
 $\text{K}_{11}\text{Na}_{31}\text{Ca}_6\text{Al}_{36}\text{Si}_{36}\text{O}_{144}(\text{SO}_4)_8\text{Cl}_2\cdot 6\text{H}_2\text{O}$
 $\text{K}_{16}\text{Na}_{42}\text{Ca}_6\text{Al}_{48}\text{Si}_{48}\text{O}_{192}(\text{SO}_4)_{10}\text{Cl}_2\cdot 5\text{H}_2\text{O}$

Space group (158) $P3c1$

RuCl_3 β
 $\text{Be}_2(\text{BO}_3)\text{OH}\cdot \text{H}_2\text{O}$ 2T
 $\text{Ba}_5\text{Ga}_6\text{H}_2$
 $\text{Mn}_2\text{Zn}_2\text{Nb}_2\text{O}_9$
 Mn_5Ge_2
 $\text{LiGaO}_2\cdot 8\text{H}_2\text{O}$
 $\text{PO}(\text{OPF}_2)_3$ trigonal
 $(\text{Na},\text{Li})_7\text{Th}_6\text{F}_{31}$
 $\text{K}_{0.4}(\text{Cu}_{0.9}\text{HCO}_3)_2(\text{OH})_2\cdot 1.66\text{H}_2\text{O}$
 $\text{Na}_{0.5}\text{HfCa}_{5.1}\text{MgFe}_{2.7}\text{Al}_{6.1}\text{Si}_{12}\text{O}_{36}(\text{OH})_{12}(\text{CO}_3)_{1.2}\cdot 12\text{H}_2\text{O}$
 $\text{Mn}_{23}\text{Ge}_9$
 $\text{Ba}_5\text{CuIr}_3\text{O}_{12}$

Space group (157) $P31m$

$\text{Na}_2\text{ZnCl}_4\cdot 3\text{H}_2\text{O}$
 $\text{TiO}_{0.3}\text{H}_{0.1}$
 Cu_2SiS_3 ht
 $\text{Ag}_5\text{Pb}_2\text{O}_6$
 $\text{Fe}_4\text{SiO}_5(\text{OH})_4$ 1T
 $\text{Cs}_4\text{Au}_6\text{S}_5$
 LaNi_5H_7
 $\text{Cs}_3\text{As}_5\text{O}_9$
 AuCd rt
 $\text{Mg}_3\text{Si}_2\text{O}_5(\text{OH})_4$ 1T
 $\text{K}_3\text{Nb}_3\text{B}_2\text{O}_{12}$
 $\text{K}_3\text{V}_5\text{O}_{14}$
 $\text{Li}_{17}\text{Ag}_3\text{Sn}_6$
 $\text{Pb}(\text{ReO}_4)_2$

$\text{Pb}_3(\text{CO}_3)_2(\text{OH})_2$
 $\text{K}_3\text{V}_5\text{O}_{14}$
 Pb
 $\text{Mg}_{12}(\text{HPO}_4)(\text{PO}_4)_5(\text{OH},\text{O})_6$
 $\text{Mg}_{12}(\text{HPO}_4,\text{CO}_3)(\text{PO}_4)_5(\text{OH},\text{O})_6$
 $\text{Ba}_{21}\text{Al}_{40}$
 $\text{Ba}_{10}(\text{MnFeF}_{10.15}\text{Cl}_{0.85})_3\text{F}_{0.85}\text{Cl}_{1.15}$
 $\text{C}(\text{NH}_2)_3\text{Al}(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$
 $\text{Mn}_{13}\text{SbSi}_2\text{O}_{24}$
 $\text{Na}_{15}(\text{SO}_4)_5\text{F}_4\text{Cl}$
 $\text{Na}_{21}(\text{SO}_4)_7\text{F}_6\text{Cl}$
 $\text{K}_3\text{Nb}_3\text{B}_2\text{O}_{12}$

Space group (156) $P3m1$

$\text{Si}_6\text{H}_3(\text{OH})_3$ 2D
 BiTel
 Ni_2H
 $\text{LiPtH}_{0.66}$
 $\text{CuI } \beta$
 SrAlSiH
 CuScS_2
 $\text{AsTe}_{0.5}\text{O}_2$
 $\text{LaNdO}_{1.75}\text{S}$
 NaLiZnO_2
 SnS_2 4H
 $\text{CeCuSnH}_{0.33}$
 CdInGaS_4
 ZnIn_2S_4 form I
 $\text{Li}_{1.05}\text{Ca}_{0.95}\text{Sn}$
 PbI_2 6H
 CdI_2 6H₁
 $\text{CuIn}_7\text{Se}_{11}$
 $\text{LiNbO}_2\text{CO}_3 \cdot 2\text{H}_2\text{O}$
 $\text{Zn}_3\text{In}_2\text{S}_6$ form Ib
 Nb_3SBr_7
 CuI 6H
 CdI_2 8H
 NbSe_2 4s(d)
 KSn_2F_5 form II
 LiYMo_3O_8
 KNaSO_4
 $\text{Cs}_3\text{Sb}_2\text{I}_9$ trigonal
 $\text{Li}(\text{H}_2\text{O})\text{TiS}_2$
 PbI_2 10H₁
 PbI_2 10H₃
 CdI_2 10H₁
 CdI_2 10H₄
 CdI_2 10H₆
 $\text{YBa}_2\text{Cu}_3\text{O}_{6.5}$
 $\text{BaTiO}_{2.67}$
 AgI 8H

Zn₅In₂S₈ 8H₈
ZnS 8H₁
ZnS 8H₂
SiC 9H
CdI₂ 12H₁
CdI₂ 12H₂
CdI₂ 12H₃
CdI₂ 12H₄
CdI₂ 12H₇
CdI₂ 12H₈
CdI₂ 12H₁₀
(Cd_{0.5}Pb_{0.5})₃OSiO₄ ht
Zn₆In_{2.67}S₁₀ 10H₁₀
Ag₆Mo₂O₇F₃Cl
SiC 10H
ZnS 10H₂
PbI₂ 14H
CdI₂ 14H₁
CdI₂ 14H₂
CdI₂ 14H₃
CdI₂ 14H₄
CdI₂ 14H₅
CdI₂ 14H₇
CdI₂ 14H₈
CdI₂ 14H₉
Cu₇Te₄
AgI 12H
ZnS 12H₃
ZnS 12H₂
CdI₂ 16H₁
CdI₂ 16H₂
CdI₂ 16H₃
CdI₂ 16H₄
CdI₂ 16H₆
CdI₂ 16H₇
CdI₂ 16H_{8b}
CdI₂ 16H₉
CdI₂ 16H₁₀
CdI₂ 16H₁₁
CdI₂ 16H₁₂
BaVO_{2.5}
Na₂In₂Mo₅O₁₆
CdI₂ 18H₁
CdI₂ 18H₂
CdI₂ 18H₄
CdI₂ 18H₅
CdI₂ 18H₆
CdI₂ 18H_{6b}
CdI₂ 18H₇
CdI₂ 18H₈
CdI₂ 18H₉

CdI₂ 18H₁₀
CdI₂ 18H₁₁
CdI₂ 18H₁₂
CdI₂ 18H₁₃
ZnS 14H₅
ZnS 14H₁
ZnS 14H₃
ZnS 14H₄
ZnS 14H₆
ZnS 14H₇
ZnS 14H₈
SiC 14H
Eu₈I₉(CN)(NCN)₃
PbI₂ 20H
CdI₂ 20H₁
CdI₂ 20H₂
CdI₂ 20H₃
CdI₂ 20H₅
CdI₂ 20H₆
CdI₂ 20H₇
CdI₂ 20H_{7b}
CdI₂ 20H₈
CdI₂ 20H₉
CdI₂ 20H₁₀
CdI₂ 20H₁₁
CdI₂ 20H₁₂
CdI₂ 20H₁₃
CdI₂ 20H₁₄
CdI₂ 20H₁₅
BaFe_{0.5}Ta_{0.5}O₃
K₂LiAlF₆ ht

Inorganic

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