

Alphabetical index of minerals

No	Mineral	Formula	Locality	Finding in Russia	Finding in the world
1	Alpersite	(Mg,Cu)SO ₄ •7H ₂ O	Kamenushinskoe Cu deposit, Gurievskiy District, Kemerovo Oblast	1st	
2	Alumoakermanite	(Ca,Na) ₂ (Al,Mg,Fe ²⁺)(Si ₂ O ₆)	Patynskiy massif, Tashtagolskiy District, Kemerovo Oblast		
3	Ammoniozippeite	(NH ₄) ₂ ((UO ₂) ₂ (SO ₄) ₂)•H ₂ O	Beshtaugorskoe deposit, Beshtau Mt., Stavropol Krai, Northern Caucasus	1st	
4	Angarite	NaFe ₃ ³⁺ (PO ₄) ₂ (OH) ₄ •4H ₂ O	Open pit "A", Kamysh-Burun Fe deposit, Kerch Peninsula, Crimea	1st	2nd
5	Axinite-(Mg)	Ca ₃ MgAl ₂ BSi ₄ O ₁₅ (OH)	Ust'-Kamenskoy Quarry, Zalesovskiy District, Altai Krai		
6	Aurorite	Mn ²⁺ Mn ⁴⁺ O ₇ •3H ₂ O	Marble quarry close to the Buguldeika settlement, Olkhonskiy District, Irkutsk Oblast	1st	
7	Bismutoferrite	BiFe ₂ ³⁺ (SiO ₃) ₂ (OH)	Columbia pit, granite-aplite no. 2, Svetlinskiy pegmatite quarry, Plast District, Chelyabinsk Oblast, Southern Urals	1st	
8	Boltwoodite	K(UO ₂)(SiO ₃ OH)•1.5H ₂ O	Chkalov vein, Chkalovskoe pegmatite field, Loukhskiy District, Northern Karelia		
9	Brendelite	(Bi,Pb) ₂ (Fe ³⁺ ,Fe ²⁺)O ₂ (OH)(PO ₄)	Murzinskoe Au deposit, Krasnoshechekovskiy District, Altai Krai	1st	3rd
10	Carbonate-cyanotrichite	Cu ₄ Al ₂ (CO ₃)(OH) ₁₂ •2H ₂ O	Kamenushinskoe Cu deposit, Gurievskiy District, Kemerovo Oblast	2nd	
11	Cesarolite	PbMn ²⁺ O ₈ (OH) ₂	Murzinskoe Au deposit, Krasnoshechekovskiy District, Altai Krai	3rd	
12	Chromio-pargasite	NaCa ₂ (Mg,Cr)(Si ₆ Al ₂)O ₂₂ (OH) ₂	Mt. Kosvinskiy Kamen, Kytlymskiy massif, Sverdlovsk Oblast, Northern Urals	1st	
13	Clinosafflorite	CoAs ₂	Khovu-Aksy Co deposit, Chedi-Kholksiy District, Republic of Tuva	1st	
14	Connellite	Cu ₆ (SO ₄)(OH) ₆ Cl ₆ •6H ₂ O	Vicinity of the Fiolent Cape, Sevastopol city council, Crimea	3rd	
15	Coquimbite	AlFe ₃ ³⁺ (SO ₄) ₆ (H ₂ O) ₁₂ •6H ₂ O	Kvartsitovaya Sopka deposit, Gurievskiy District, Kemerovo Oblast		
16	Creaseyite	Cu ₂ Pb ₂ Fe ₂ ²⁺ Si ₂ O ₇ •6H ₂ O	Terem Ag-polymetallic deposit, Omsukchanskiy District, Magadan Oblast	1st	2nd
17	Crednerite	CuMnO ₂	Kamenushinskoe Cu deposit, Gurievskiy District, Kemerovo Oblast	1st	
18	Chalcoalumite	CuAl ₂ (SO ₄)(OH) ₁₂ •3H ₂ O	Zmeinogorskoe deposit, Zmeinogorskiy District, Altai Krai	1st	
19	Charoite	(K,Sr,Ba,Mn) ₁₅₋₁₆ (Ca,Na) ₃₂ [Si ₃₀ (OH) ₆₀](OH,F) ₄ •nH ₂ O	Patynskiy massif, Tashtagolskiy District, Kemerovo Oblast	2nd	2nd
20	Chukhrovite-(Ce)	Ca ₃ CeAl ₂ (SO ₄)F ₁₃ •12H ₂ O	Dukat Ag-Au deposit, Omsukchanskiy District, Magadan Oblast	1st	
21	Chukhrovite-(Y)	Ca ₃ YAl ₂ (SO ₄)F ₁₃ •12H ₂ O	Dukat Ag-Au deposit, Omsukchanskiy District, Magadan Oblast	3rd	
22	Cyanotrichite	Cu ₄ Al ₂ (SO ₄)(OH) ₁₈ (H ₂ O) ₂	Kamenushinskoe Cu deposit, Gurievskiy District, Kemerovo Oblast		
23	Delafossite	CuFeO ₂	Kamenushinskoe Cu deposit, Gurievskiy District, Kemerovo Oblast		
24	Ferriprehnite	Ca ₂ Fe ³⁺ (AlSi ₄) ₆ (OH) ₂	Pervomaiskiy quarry, Trudolyubovka village, Bakhchysaraiskiy District, Crimea	1st	2nd
25	Fluorannite	KFe ²⁺ (Si ₂ Al) ₆ O ₁₉ F ₂	Vein no. 43 (Amazonite pegmatite), railway station Purgino, Kaslinskiy District, Chelyabinsk Oblast, Southern Urals		
26	Fluorluanshiweite	KLiAl ₁₃ □ ₁₅ (Si ₃₅ Al ₁₀) ₃ O ₁₀ F ₂	Shehuk-Byul deposit, Solbelderskoe pegmatite field, Sangilen Mountains, Republic of Tuva		
27	Foshagite	Ca ₄ (SiO ₃) ₂ (OH) ₂	Patynskiy massif, Tashtagolskiy District, Kemerovo Oblast	3rd	
28	Franklinphillite	(K,Na) ₄ (Mn ²⁺ ,Mg,Zn) ₁₆ (Si,Al) ₂₄ (OH) ₂₄ •6H ₂ O	Parnok Mn-Fe deposit, Komi Republic, Subpolar Urals	1st	
29	Giessenite	(Cu,Fe) ₂ Pb _{26,4} (Bi,Sb) _{19,6} S ₅₇	Festivalnoe Sn deposit, Solnechniy District, Khabarovsk Krai	1st	

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30	Gonyerite	Mn ²⁺ Fe ³⁺ (Si ₃ Fe ³⁺ O ₁₀)(OH) ₈	Priozernoe Au deposit, 25 km N of the town of Krasno-turyinsk, Sverdlovsk Oblast, Northern Urals	1st	
31	Haidingerite	Ca(AsO ₄ OH)•H ₂ O	Khovu-Aksy Co deposit, Chedi-Kholksiy District, Republic of Tuva	1st	
32	Heulandite-Ba	(Ba,Ca,K) ₂ (Si ₂ Al ₃)O ₂₂ •22H ₂ O	Lozovoe quarry, Simferopol District, Crimea	1st	
33	Khademite	Al(SO ₄) ₂ •5H ₂ O	Bykogorskoe deposit, Mt. Byk, Stavropol Krai, Northern Caucasus	1st	
34	Kribergite	Al ₃ (PO ₄) ₃ (SO ₄)(OH) ₄ •4H ₂ O	Kyakhtinskoe deposit, Kyakhtinskiy District, Buryatia, Transbaikalian Region	1st	
35	Liebigite	Ca ₄ (UO ₂)(CO ₃) ₃ •11H ₂ O	Beshtaugorskoe deposit, Mt. Beshtau, Stavropol Krai, Northern Caucasus		
36	Likasite	Cu ₃ (NO ₃)(OH) ₃ •2H ₂ O	Murzinskoe Au deposit, Krasnoshechekovskiy District, Altai Krai	2nd	
37	Meta-aluminite	Al ₂ (SO ₄)(OH) ₂ •5H ₂ O	Vicinity of Kuzmichevy Kamni, Mt. Karadag, Feodosia District, Crimea		
38	Oxy-schorl	Na(Fe ²⁺ Al)Al(Si ₆ O ₁₈)(BO ₃) ₃ (OH) ₃ O	Svetlinskiy pegmatite quarry, Plast District, Chelyabinsk Oblast, Southern Urals; Kuminskoe Sc deposit, Charyshskiy District, Altai Krai	2nd and 3rd	
39	Oxy-yttropyrochlore-(Y)	(Y,Ca) ₂ (Nb,Ti) ₂ O ₆ O	Voznesenskiy mine, Mt. Nikolskaya, Kaslinskiy District, Chelyabinsk Oblast, Southern Urals	1st	
40	Phanouxite	Ca ₃ (AsO ₄) ₂ •11H ₂ O	Khovu-Aksy Co deposit, Chedi-Kholksiy District, Republic of Tuva	1st	
41	Phosphohedyphane	Ca ₂ Pb ₂ (PO ₄) ₂ Cl	Murzinskoe Au deposit, Krasnoshechekovskiy District, Altai Krai	3rd	
42	Pyrochroite	Mn ²⁺ (OH) ₂	Kamenushinskoe Cu deposit, Gurievskiy District, Kemerovo Oblast		
43	Rouaite	Cu ₂ (NO ₃)(OH) ₃	Murzinskoe Au deposit, Krasnoshechekovskiy District, Altai Krai	2nd	
44	Rauenthalite	Ca ₃ (AsO ₄) ₂ •10H ₂ O	Senduchen As deposit, Tomponskiy District, Republic of Sakha (Yakutia)	1st	
45	Roxbyite	(Bi,Pb) ₂ (Fe ³⁺ ,Fe ²⁺) ₂ (OH)(PO ₄)	Murzinskoe Au deposit, Krasnoshechekovskiy District, Altai Krai	1st	
46	Rozhdestvenskayaite-(Zn)	Ag ₆ (Ag,Zn) ₂ Sb ₂ S ₁₃	Khachakchan Ag deposit, Tomponskiy District, Republic of Sakha (Yakutia)	2nd	
47	Rumoitte	AuSn ₂	Kazakovskaya placer, Nerchinskiy District, Transbaikalian Krai	1st	2nd
48	Skłodowskite	Mg(UO ₂) ₂ (SiO ₃ OH) ₂ •6H ₂ O	Chkalov vein, Chkalovskoe pegmatite field, Loukhskiy District, Northern Karelia		
49	Spangolite	Cu ₆ Al(SO ₄)(OH) ₁₂ Cl•3H ₂ O	Kamenushinskoe Cu deposit, Gurievskiy District, Kemerovo Oblast	2nd	
50	Spertinite	Cu(OH) ₂	Murzinskoe Au deposit, Krasnoshechekovskiy District, Altai Krai	1st	
51	Straßmannite	Al(UO ₂)(SO ₄) ₂ F•16H ₂ O	Bykogorskoe deposit, Mt. Byk, Stavropol Krai, Northern Caucasus	1st	3rd
52	Strengite	Fe ³⁺ (PO ₄)•2H ₂ O	Open pit "A", Kamysh-Burun Fe deposit, Kerch Peninsula, Crimea		
53	Tokkoite	K ₂ Ca ₂ Si ₇ O ₁₈ (OH)F	Patynskiy massif, Tashtagolskiy District, Kemerovo Oblast	2nd	2nd
54	Wallkilldellite-(Fe)	(Ca,Cu) ₂ Fe ²⁺ [(As,Si)O ₄] ₄ (OH) ₄ •18H ₂ O	Malyi Mukulan Sn-Bi deposit, Elbrusskiy District, Kabardino-Balkaria, Northern Caucasus	1st	3rd
55	Weilite	Ca(AsO ₄ OH)	Khovu-Aksy Co deposit, Chedi-Kholksiy District, Republic of Tuva	1st	
56	Woodwardite	(Cu _{1-x} Al _x)(SO ₄) ₂ (OH) ₂ •nH ₂ O (x < 0.5, n < 3x/2)	Zmeinogorskoe deposit, Zmeinogorskiy District, Altai Krai; Khovu-Aksy Co deposit, Chedi-Kholksiy District, Republic of Tuva	1st and 2nd	
57	Yukonite	Ca ₂ Fe ³⁺ (AsO ₄) ₃ (OH) ₄ •4H ₂ O	Malyi Mukulan Sn-Bi deposit, Elbrusskiy District, Kabardino-Balkaria, Northern Caucasus	3rd	
58	Zalesite	CaCu ₂ (AsO ₄) ₂ (AsO ₄ OH)(OH) ₂ •3H ₂ O	Murzinskoe Au deposit, Krasnoshechekovskiy District, Altai Krai	1st	

Only first to third findings are given in this table.