

VIII. Klasse. Phosphate, Arsenate, Vanadate

Abteilung D: Wasserhaltig mit fremden Anionen

Mineral	Formel	Zusammensetzung in Masse-%							
Moraesit	$\text{Be}_2(\text{OH}/\text{PO}_4) \cdot 4\text{H}_2\text{O}$	BeO	24,76	P_2O_5	35,12	H_2O	40,12		
Uralolith	$\text{CaBe}_2(\text{OH}/\text{PO}_4)_2 \cdot 4\text{H}_2\text{O}$	CaO	15,44	BeO	20,66	P_2O_5	39,09	H_2O	24,81
Glucin	$\text{CaBe}_4((\text{OH})_2/\text{PO}_4)_2 \cdot 0,5\text{H}_2\text{O}$	CaO	16,34	BeO	29,16	P_2O_5	41,37	H_2O	13,13
Roscherit	$\text{CaMnFeBe}_3((\text{OH})/\text{PO}_4)_3 \cdot 2\text{H}_2\text{O}$	CaO	10,20	MnO	12,90	FeO	13,07	BeO	13,65
		P_2O_5	38,72	H_2O	11,46				
Tagilit	$\text{Cu}_2(\text{OH}/\text{PO}_4) \cdot \text{H}_2\text{O}$	CuO	61,88	P_2O_5	27,61	H_2O	10,51		
Strashimirit	$\text{Cu}_8(\text{OH}/\text{AsO}_4)_4 \cdot 5\text{H}_2\text{O}$	CuO	52,07	As_2O_5	37,61	H_2O	10,32		
Arthurit	$\text{CuFe}_2(\text{O}/\text{OH}/\text{AsO}_4)_2 \cdot 4\text{H}_2\text{O}$	CuO	14,23	FeO	28,56	As_2O_5	41,10	H_2O	16,11
Nissonit	$\text{Cu}_2\text{Mg}_2(\text{OH}/\text{PO}_4)_2 \cdot 5\text{H}_2\text{O}$	CuO	32,49	MgO	16,46	P_2O_5	28,98	H_2O	22,07
Euchroit	$\text{Cu}_2(\text{OH}/\text{AsO}_4) \cdot 3\text{H}_2\text{O}$	CuO	47,20	As_2O_5	34,09	H_2O	18,71		
Legrandit	$\text{Zn}_2(\text{OH}/\text{AsO}_4) \cdot \text{H}_2\text{O}$	ZnO	53,42	As_2O_5	37,71	H_2O	8,87		
Spencerit	$\text{Zn}_4(\text{OH}/\text{PO}_4)_2 \cdot 3\text{H}_2\text{O}$	ZnO	60,34	P_2O_5	26,30	H_2O	13,36		
Schoonerit	$\text{ZnMnFe}_2\text{Fe}((\text{OH})_2/(\text{PO}_4)_3) \cdot 9\text{H}_2\text{O}$	ZnO	10,58	MnO	9,23	FeO	18,69	Fe_2O_3	10,38
		P_2O_5	27,69	H_2O	23,43				
Withmoreit	$\text{FeFe}_2(\text{OH}/\text{PO}_4)_2 \cdot 4\text{H}_2\text{O}$	FeO	15,50	Fe_2O_3	34,45	P_2O_5	30,62	H_2O	19,43
Bermanit	$\text{MnMn}_2(\text{OH}/\text{PO}_4)_2 \cdot 4\text{H}_2\text{O}$	MnO	15,39	Mn_2O_3	34,26	P_2O_5	30,80	H_2O	19,55
Strunzit	$\text{MnFe}_2(\text{OH}/\text{PO}_4)_2 \cdot 6\text{H}_2\text{O}$	MnO	14,22	Fe_2O_3	32,02	P_2O_5	28,46	H_2O	25,29
Vauxit	$\text{FeAl}_2(\text{OH}/\text{PO}_4)_2 \cdot 7\text{H}_2\text{O}$	FeO	15,62	Al_2O_3	22,17	P_2O_5	30,87	H_2O	31,34
Gordonit	$\text{MgAl}_2(\text{OH}/\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$	MgO	9,03	Al_2O_3	22,84	P_2O_5	31,80	H_2O	36,33
Paravauxit	$\text{FeAl}_2(\text{OH}/\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$	FeO	15,03	Al_2O_3	21,34	P_2O_5	29,70	H_2O	33,93
Sigloit	$\text{FeAl}_2((\text{OH})_3/(\text{PO}_4)_2) \cdot 5\text{H}_2\text{O}$	Fe_2O_3	18,11	Al_2O_3	23,13	P_2O_5	32,20	H_2O	26,56
Laueit	$\text{MnFe}_2(\text{OH}/\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$	MnO	13,27	Fe_2O_3	29,86	P_2O_5	26,55	H_2O	30,32
Pseudolaueit	$\text{MnFe}_2(\text{OH}/\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$	MnO	13,27	Fe_2O_3	29,86	P_2O_5	26,55	H_2O	30,32
Stewartit	$\text{MnFe}_2(\text{OH}/\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$	MnO	13,27	Fe_2O_3	29,86	P_2O_5	26,55	H_2O	30,32
Kakoxen	$\text{Fe}_4(\text{OH}/\text{PO}_4)_3 \cdot 12\text{H}_2\text{O}$	Fe_2O_3	41,18	P_2O_5	27,46	H_2O	31,36		
Beraunit	$\text{Fe}_6((\text{OH})_6/(\text{PO}_4)_4) \cdot 5\text{H}_2\text{O}$	Fe_2O_3	52,81	P_2O_5	31,30	H_2O	15,89		
Souzalith	$\text{Mg}_2\text{FeAl}_2\text{Fe}_2((\text{OH})_3/(\text{PO}_4)_2)_2 \cdot 2\text{H}_2\text{O}$	MgO	10,23	FeO	9,12	Fe_2O_3	20,26	Al_2O_3	12,94
		P_2O_5	36,02	H_2O	11,43				
Wavellit	$\text{Al}_3((\text{OH})_3/(\text{PO}_4)_2) \cdot 5\text{H}_2\text{O}$	Al_2O_3	37,13	P_2O_5	34,45	H_2O	28,42		
Kingit	$\text{Al}_3((\text{OH})_3/(\text{PO}_4)_2) \cdot 9\text{H}_2\text{O}$	Al_2O_3	31,60	P_2O_5	29,32	H_2O	39,08		
Childrenit	$\text{FeMnAl}_2((\text{OH})_2/(\text{PO}_4)_2) \cdot 2\text{H}_2\text{O}$	FeO	15,66	MnO	15,46	Al_2O_3	22,23	P_2O_5	30,94
		H_2O	15,71						
Türkis	$\text{CuAl}_6((\text{OH})_2/\text{PO}_4)_4 \cdot 4\text{H}_2\text{O}$	CuO	9,78	Al_2O_3	37,60	P_2O_5	34,90	H_2O	17,72
Faustit	$\text{ZnAl}_6((\text{OH})_2/\text{PO}_4)_4 \cdot 4\text{H}_2\text{O}$	ZnO	9,99	Al_2O_3	37,51	P_2O_5	34,82	H_2O	17,68
Coeruleolaktit	$\text{CaAl}_6((\text{OH})_2/\text{PO}_4)_4 \cdot 4\text{H}_2\text{O}$	CaO	7,10	Al_2O_3	38,72	P_2O_5	35,94	H_2O	18,24
Chalkosiderit	$\text{CuFe}_6((\text{OH})_2/\text{PO}_4)_4 \cdot 4\text{H}_2\text{O}$	CuO	8,06	Fe_2O_3	48,56	P_2O_5	28,77	H_2O	14,61
Luethit	$\text{Cu}_2\text{Al}_2((\text{OH})_2/\text{AsO}_4)_2 \cdot \text{H}_2\text{O}$	CuO	29,19	Al_2O_3	18,71	As_2O_5	42,18	H_2O	9,92
Chenevixit	$\text{Cu}_2\text{Fe}_2((\text{OH})_2/\text{AsO}_4)_2 \cdot \text{H}_2\text{O}$	CuO	26,40	Fe_2O_3	26,50	As_2O_5	38,13	H_2O	8,97
Akrochordit	$\text{Mn}_3\text{Mg}_2((\text{OH})_2/\text{AsO}_4)_2 \cdot 5\text{H}_2\text{O}$	MnO	32,77	MgO	12,42	As_2O_5	35,39	H_2O	19,42
Zapatalit	$\text{Cu}_3\text{Al}_4((\text{OH})_3/\text{PO}_4)_3 \cdot 4\text{H}_2\text{O}$	CuO	29,51	Al_2O_3	25,22	P_2O_5	26,33	H_2O	18,94
Senegalit	$\text{Al}_2((\text{OH})_3/\text{PO}_4) \cdot \text{H}_2\text{O}$	Al_2O_3	46,78	P_2O_5	32,56	H_2O	20,66		
Liskeardit	$\text{Al}_4((\text{OH})_3/\text{AsO}_4)_2 \cdot 5\text{H}_2\text{O}$	Al_2O_3	35,29	As_2O_5	39,77	H_2O	24,94		
Delvauxit	$\text{Fe}_4((\text{OH})_3/\text{PO}_4)_2 \cdot 7\text{H}_2\text{O}$	Fe_2O_3	49,79	P_2O_5	22,13	H_2O	28,08		