

Al-Ga-Mg-O
Al-Ga-Mg-O-Si
Al-Ga-Na-O
Al-Ga-Nd-O
Al-Ga-O
Al-Ga-O-Pb
Al-Ga-O-Pr
Al-Ga-O-Si
Al-Ga-O-Sm
Al-Ga-O-Sr
Al-Ga-O-Te
Al-Ga-O-Y
Al-Ga-O-Zn
Al-Gd-Nd-O-Sc
Al-Gd-O
Al-Gd-O-Sc
Al-Gd-O-Sr
Al-Gd-O-Y
Al-Ge-H-K-O
Al-Ge-H-K-O-Si
Al-Ge-H-N-O
Al-Ge-H-Na-O
Al-Ge-K-Na-O
Al-Ge-K-O
Al-Ge-K-O-Rb
Al-Ge-Li-O
Al-Ge-Li-O-Si
Al-Ge-Li-O-Zn
Al-Ge-Mg-O
Al-Ge-Mg-O-Si
Al-Ge-Mn-O
Al-Ge-Mn-O-Si
Al-Ge-Na-O
Al-Ge-O
Al-Ge-O-Pb
Al-Ge-O-Rb
Al-Ge-O-Si
Al-Ge-O-Si-Sr
Al-Ge-O-Sr
Al-H-I-K-O-Si
Al-H-I-N-O
Al-H-I-O
Al-H-K-Li-Mg-Na-O-Si
Al-H-K-Li-Na-Nb-O-Pb-Ta
Al-H-K-Li-O-Si
Al-H-K-Mg-Mn-O-Si
Al-H-K-Mg-Na-O-Si
Al-H-K-Mg-O-Si
Al-H-K-Mn-O-Si
Al-H-K-Mn-O-Si-Zn
Al-H-K-N
Al-H-K-N-Na-O-Si
Al-H-K-N-O-S
Al-H-K-N-O-Si
Al-H-K-Na-O-S
Al-H-K-Na-O-S-Si
Al-H-K-Na-O-Si
Al-H-K-Ni-O-Si
Al-H-K-O
Al-H-K-O-P
Al-H-K-O-P-Si
Al-H-K-O-S
Al-H-K-O-S-Tl

Al-H-K-O-Se
Al-H-K-O-Si
Al-H-K-O-Si-V
Al-H-K-O-Si-X
Al-H-K-O-Si-Zn
Al-H-La-N-Na-O-Si
Al-H-La-Na-O-Si
Al-H-La-O-P-Si
Al-H-La-O-Si
Al-H-Li-Mg-O-Si
Al-H-Li-Mn-O
Al-H-Li-N
Al-H-Li-Na-O-P-Sr
Al-H-Li-Na-O-Si
Al-H-Li-O
Al-H-Li-O-Si
Al-H-Mg-Mn-O-Si
Al-H-Mg-N-O
Al-H-Mg-Na-O-Si
Al-H-Mg-O
Al-H-Mg-O-P
Al-H-Mg-O-Rb-Si
Al-H-Mg-O-S
Al-H-Mg-O-Si
Al-H-Mn-Na-O-Si
Al-H-Mn-O
Al-H-Mn-O-S
Al-H-Mn-O-Si
Al-H-Mo-Na-O-Si
Al-H-N-Na
Al-H-N-Na-Ni-O-Si
Al-H-N-Na-O-Si
Al-H-N-Na-O-Si-Y
Al-H-N-O
Al-H-N-O-P
Al-H-N-O-S
Al-H-N-O-S-Tl
Al-H-N-O-Se
Al-H-N-O-Si
Al-H-N-O-Zn
Al-H-N-Sr
Al-H-Na-Ni-O-Si
Al-H-Na-O-P
Al-H-Na-O-P-Si
Al-H-Na-O-Pd-Si
Al-H-Na-O-Rb-Si
Al-H-Na-O-S
Al-H-Na-O-S-Si
Al-H-Na-O-Se
Al-H-Na-O-Si
Al-H-Na-O-Si-Sr
Al-H-Na-O-Si-Ti
Al-H-Na-O-Si-Tl
Al-H-Na-O-Si-W
Al-H-Na-O-Si-X
Al-H-Na-O-Si-Y
Al-H-Na-O-Si-Zn
Al-H-Na-O-V
Al-H-Ni-O
Al-H-Ni-O-Si
Al-H-O
Al-H-O-P
Al-H-O-P-Pb

Al-H-O-P-Pb-S
Al-H-O-P-Pb-S-Sr
Al-H-O-P-S
Al-H-O-P-S-Sr
Al-H-O-P-Si
Al-H-O-P-Sr
Al-H-O-P-U
Al-H-O-P-V
Al-H-O-Pb-Si
Al-H-O-Rb-S
Al-H-O-Rb-Se
Al-H-O-Rb-Si
Al-H-O-Rb-Si-Tl
Al-H-O-Re
Al-H-O-S
Al-H-O-S-Te
Al-H-O-S-Tl
Al-H-O-Se
Al-H-O-Se-Tl
Al-H-O-Si
Al-H-O-Si-Sr
Al-H-O-Si-Tl
Al-H-O-Si-W
Al-H-O-Si-Zn
Al-H-O-Sr
Al-H-O-U-V
Al-H-O-V
Al-H-O-W
Al-H-O-Zn
Al-Hf-O
Al-Hg-O
Al-Ho-O
Al-Ho-O-Sc
Al-In-Mg-O
Al-In-Mn-O
Al-In-Ni-O
Al-In-O
Al-In-O-Zn
Al-I
Al-I-Na-O-Si
Al-I-O
Al-I-Se
Al-K-Mg-Na-O-Si
Al-K-Mg-O-Si
Al-K-Mo-O
Al-K-Na-O
Al-K-Na-O-Si

2 Alphabetisches Formelverzeichnis

Al - Ga - Mg - O			Al - Gd - O - Y	
$\text{MgAl}_{2-x}\text{Ga}_x\text{O}_4$	d 8062		$(\text{Gd}_x\text{Y}_{1-x})_3\text{Al}_5\text{O}_{12}$	d 7792
Al - Ca - Mg - O - Si			Al - Ge - H - K - O	
$\text{Mg}_2\text{Ga}_{0,8}\text{Al}_{3,2}\text{Si}_5\text{O}_{18}$	d 443		$\text{KAl}_3\text{Ge}_3\text{O}_{10}(\text{OH})_2$	d 3076
$(\text{Mg}_2\text{Ga}_4\text{Si}_5\text{O}_{18})_x(\text{Mg}_2\text{Al}_4\text{Si}_5\text{O}_{18})_{1-x}$	d 443		Al - Ge - H - K - O - Si	
Al - Ga - Na - O			$\text{KAl}_3(\text{Si}_{1-x}\text{Ge}_x)_3\text{O}_{10}(\text{OH})_2$	d 3102
$\text{Na}_2\text{O} \cdot 6 \cdots 7(\text{Al}_{1-x}\text{Ga}_x)_2\text{O}_3$	d 8058		Al - Ge - H - N - O	
Al - Ca - Nd - O			$\text{NH}_4[\text{AlGeO}_4] \cdot \text{H}_2\text{O}$	d 3047
$\text{NdAl}_{0,52}\text{Ga}_{0,48}\text{O}_3$	d 8118		Al - Ge - H - Na - O	
$\text{Nd}(\text{Al}_x\text{Ga}_{1-x})_5\text{O}_{12}$	d 8122		$\text{Na}[\text{AlGe}_2\text{O}_6] \cdot \text{H}_2\text{O}$	d 3046
$\text{NdAl}_{1-x}\text{Ga}_x\text{O}_3$	d 8118		$\text{Na}_2[\text{Al}_2\text{Ge}_3\text{O}_{10}] \cdot 2\text{H}_2\text{O}$	d 3045
$\text{NdAl}_{1-x}\text{Ga}_x\text{O}_3$ (I)	d 8119		$\text{Na}_{12}[\text{Al}_{12}\text{Ge}_{12}\text{O}_{48}] \cdot 27\text{H}_2\text{O}$	d 3044
$\text{NdAl}_{1-x}\text{Ga}_x\text{O}_3$ (II)	d 8120		Al - Ge - K - Na - O	
$\text{NdAl}_{1-x}\text{Ga}_x\text{O}_3$ (III)	d 8121		$\text{KNa}_3[\text{AlGeO}_4]_4$	d 2534
Al - Ga - O			Al - Ge - K - O	
AlGaO_3	d 8056		KAlGeO_4	d 2529
$\text{Ga}_2\text{Al}_{22}\text{O}_{34}$	b 148		KAlGe_2O_6	d 2530
$\text{Ga}_2\text{O} \cdot 11 \text{ Al}_2\text{O}_3$	b 148		KAlGe_3O_8 (I)	d 2531
$(\text{Ga}_{1-x}\text{Al}_x)_2\text{O}_3$ (I)	b 191		KAlGe_3O_8 (II)	d 2532
$(\text{Ga}_{1-x}\text{Al}_x)_2\text{O}_3$ (II)	b 192		KAlGe_3O_8 (III)	d 2533
Al - Ga - O - Pb			Al - Ge - K - O - Rb	
$\text{Pb}(\text{Al}_{1-x}\text{Ga}_x)_{12}\text{O}_{19}$	d 8223		$\text{Rb}_x\text{K}_{1-x}[\text{AlGe}_2\text{O}_6]$	d 2538
Al - Ga - O - Pr			Al - Ge - Li - O	
$\text{PrAl}_{1-x}\text{Ga}_x\text{O}_3$ (I)	d 8106		$(\text{Li}, \text{Al}, \text{Ge})\text{O}_2$	d 2523
$\text{PrAl}_{1-x}\text{Ga}_x\text{O}_3$ (II)	d 8107		LiAlGeO_4 (I)	d 2516
$\text{Pr}_3(\text{Al}_{1-x}\text{Ga}_x)_5\text{O}_{12}$	d 8105		LiAlGeO_4 (II)	d 2517
Al - Ga - O - Si			LiAlGeO_4 (III)	d 2518
$\text{Ga}_2\text{Al}_4\text{Si}_2\text{O}_{13}$	d 438		$(\text{LiAlGeO}_4)_{1-x}(\text{GeO}_2)_x$	d 2515
Al - Ga - O - Sm				d 2516
$\text{Sm}_3(\text{Al}_{1-x}\text{Ga}_x)_5\text{O}_{12}$	d 8136			d 2518
Al - Ga - O - Sr				d 2520
$\text{Sr}_3\text{Al}_{2-x}\text{Ga}_x\text{O}_6$	d 8066		$\text{LiAlGe}_2\text{O}_6$ (I)	d 2521
Al - Ga - O - Te			$\text{LiAlGe}_2\text{O}_6$ (II)	d 2522
$(\text{Al}_{1-x}\text{Ga}_x)_2\text{TeO}_6$	b 4672		$\text{LiAlGe}_2\text{O}_6$ (III)	d 2523
Al - Ga - O - Y			$\text{LiAl}_{5-4x}\text{Ge}_x\text{O}_{8-4x}$	d 2519
$\text{Y}_3\text{Al}_{5-x}\text{Ga}_x\text{O}_{12}$	d 8079		$\text{Li}_{1-x}\text{Al}_{1-x}\text{Ge}_{2+x}\text{O}_6$	d 2523
Al - Ga - O - Zn			$\text{Li}_{2-x}\text{Al}_{2-x}\text{Ge}_x\text{O}_4$	d 2515
$\text{Zn}(\text{Al}, \text{Ga})_2\text{O}_4$	d 7693		Al - Ge - Li - O - Si	
Al - Gd - Nd - O - Sc			$\text{LiAlSi}_{1-x}\text{Ge}_x\text{O}_4$ (I)	d 2739
$\text{Gd}_{3-x}\text{Nd}_x\text{Sc}_2\text{Al}_3\text{O}_{12}$	d 7793		$\text{LiAlSi}_{1-x}\text{Ge}_x\text{O}_4$ (II)	d 2740
Al - Gd - O			Al - Ge - Li - O - Zn	
GdAlO_3 (I)	d 7783		$\text{Li}_5\text{Zn}_8\text{Al}_5\text{Ge}_9\text{O}_{36}$	d 2553
GdAlO_3 (II)	d 7784		Al - Ge - Mg - O	
$\text{Gd}_3\text{Al}_5\text{O}_{12}$	d 7785		$\text{Mg}_3\text{Al}_2(\text{GeO}_4)_3$	d 2540
$\text{Gd}_4\text{Al}_2\text{O}_9$	d 7782		Al - Ge - Mg - O - Si	
Al - Cd - O - Sc			$\text{Mg}_3\text{Al}_2[(\text{Si}_x\text{Ge}_{1-x})\text{O}_4]_3$	d 2741
$\text{Gd}_3\text{Sc}_2\text{Al}_3\text{O}_{12}$	d 7791		Al - Ge - Mn - O	
Al - Gd - O - Sr			$\text{Mn}_3\text{Al}_2(\text{GeO}_4)_3$	d 2878
SrGdAlO_4	d 7788		Al - Ge - Mn - O - Si	
$\text{SrGdAl}_3\text{O}_7$	d 7790		$\text{Mn}_3\text{Al}_2(\text{Si}_{1-x}\text{Ge}_x\text{O}_4)_3$	d 2890
$\text{SrGd}_2\text{Al}_2\text{O}_7$	d 7789		Al - Ge - Na - O	
			NaAlGeO_4 (I)	d 2524
			NaAlGeO_4 (II)	d 2525

2 Alphabetical formula index

$\text{NaAlGe}_2\text{O}_6$	d 2526	Al - H - K - Mg - O - Si	
$\text{NaAlGe}_3\text{O}_8$ (I)	d 2527	$\text{K}_{0,66}(\text{Mg}_{2,93}\text{Al}_{0,06})[\text{Al}_{0,70}\text{Si}_{3,30} \cdot$	
$\text{NaAlGe}_3\text{O}_8$ (II)	d 2528	$0_{10,00}(\text{OH})_{2,00}]$	d 2283
Al - Ge - O		$(\text{K}, \text{H}_2\text{O})(\text{Al}_{1,5}\text{Mg}_{0,5})[\text{AlSi}_3\text{O}_{10} \cdot$	
Al_2GeO_5	d 2511	$(\text{OH}, \text{H}_2\text{O})_2]$	d 2284
Al_2GeO_5 (I)	d 2512	$\text{K}(\text{Mg}_{0,5}\text{Al}_{1,5})[\text{AlSi}_3\text{O}_{10}(\text{OH})_2] \cdot$	
Al_2GeO_5 (II)	d 2513	$x\text{H}_2\text{O}$	d 2284
$\text{Al}_2\text{Ge}_2\text{O}_7$	d 2514	$\text{KMgAl}[(\text{Si}_4\text{O}_{10})(\text{OH})_2]$	d 1719
Al_4GeO_8	d 2511	$\text{KMg}_2\text{Al}_3[\text{Al}_2\text{Si}_{10}\text{O}_{30}] \cdot x\text{H}_2\text{O}$	d 1329
$\text{Al}_4\text{Ge}_3\text{O}_{12}$	d 2511	$\text{KMg}_3[(\text{AlSi}_3\text{O}_{10})(\text{OH})_2]$	d 1717
$\text{Al}_6\text{Ge}_2\text{O}_{13}$	d 2511	$\text{KMg}_3[\text{AlSi}_3\text{O}_{10}(\text{OH})_2] \cdot x\text{H}_2\text{O}$	d 2283
	d 2738	Al - H - K - Mn - O - Si	
Al - Ge - O - Pb		$\text{KMn}_3[\text{AlSi}_3\text{O}_{10}(\text{OH})_2]$	d 1852
$\text{Pb}_3\text{Al}_{10}\text{GeO}_{20}$	d 2781	Al - H - K - Mn - O - Si - Zn	
Al - Ge - O - Rb		$\text{K}(\text{Zn}_{1-x}\text{Mn}_x)_3[\text{AlSi}_3\text{O}_{10}(\text{OH})_2]$	d 1858
RbAlGeO_4	d 2535	Al - H - K - N	
$\text{RbAlGe}_3\text{O}_8$ (I)	d 2536	$\text{KAl}(\text{NH}_4)_4$ (I)	c 47
$\text{RbAlGe}_3\text{O}_8$ (II)	d 2537	Al - H - K - N - Na - O - Si	
Al - Ge - O - Si		$(\text{NH}_4)_{0,76}\text{K}_{0,23}\text{Na}_{0,02}\text{AlSi}_{3,88} \cdot$	
$\text{Al}_6(\text{Si}_{1-x}\text{Ge}_x)_2\text{O}_{13}$	d 2738	$0_{9,76} \cdot x\text{H}_2\text{O}$	d 1284
Al - Ge - O - Si - Sr		$(\text{NH}_4, \text{K}, \text{Na})_4\text{Al}_4\text{Si}_{14}\text{O}_{36} \cdot 7\text{H}_2\text{O}$	d 1284
$\text{SrAl}_2(\text{Si}_{1-x}\text{Ge}_x)_2\text{O}_8$ (I)	d 2742	Al - H - K - N - O - S	
$\text{SrAl}_2(\text{Si}_{1-x}\text{Ge}_x)_2\text{O}_8$ (II)	d 2743	$\text{K}_x(\text{NH}_4)_{1-x}\text{Al}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$	b 3487
Al - Ge - O - S		Al - H - K - N - O - Si	
$\text{SrAl}_2\text{Ge}_2\text{O}_8$ (I)	d 2545	$(\text{NH}_4)_{39,5}\text{K}_{15,2}\text{Al}_{54,7}\text{Si}_{137,3}\text{O}_{384} \cdot$	
$\text{SrAl}_2\text{Ge}_2\text{O}_8$ (II)	d 2546	$190\text{H}_2\text{O}$	d 1283
$\text{SrAl}_2\text{Ge}_2\text{O}_8$ (III)	d 2547	Al - H - K - Na - O - S	
$\text{Sr}_2\text{Al}_2\text{GeO}_7$	d 2544	$(\text{K}_{0,94}\text{Na}_{0,02})_{12}\text{Al}_{12}\text{Si}_{12}\text{O}_{48} \cdot$	
Al - H - J - K - O - Si		$\approx 20,6\text{H}_2\text{O}$	d 1267
$\text{K}_{12,25}\text{Al}_{19,16}\text{Si}_{95,2}\text{J}_{2,25} \cdot$		$\text{K}_x\text{Na}_{1-x}\text{Al}_3(\text{SO}_4)_2(\text{OH})_6$	b 3801
$2,4\text{H}_2\text{O}$	d 2239	Al - H - K - Na - O - S - Si	
Al - H - J - N - O		$\text{K}_9\text{Na}_{15}[(\text{AlSiO}_4)_{18}(\text{SO}_4)_2(\text{OH})_2] \cdot$	
$\text{AlNO}_3(\text{JO}_3)_2 \cdot 6\text{H}_2\text{O}$	b 2735	$7 \cdots 8\text{H}_2\text{O}$	d 2340
Al - H - J - O		Al - H - K - Na - O - Si	
$\text{Al}(\text{JO}_4)_3 \cdot 12\text{H}_2\text{O}$	b 2782	$\text{K}_{0,10}\text{Na}_{0,39}\text{H}_{7,41}[\text{Al}_{7,9}\text{Si}_{40,1}\text{O}_{96}]$	d 285
$[\text{Al}(\text{OH}_2)_6][\text{JO}_3]_2[\text{H}_2\text{O}_6] \cdot \text{HJO}_3$	b 2696	$(\text{K}, \text{Na})_8[(\text{AlSiO}_4)_6(\text{OH})_2]$	d 1699
$\text{H}_2\text{Al}(\text{JO}_3)_5 \cdot 6\text{H}_2\text{O}$	b 2696	$(\text{K}, \text{Na})_2[\text{AlSi}_3\text{O}_8]_2 \cdot 5\text{H}_2\text{O}$	d 1272
Al - H - K - Li - Mg - Na - O - Si		$(\text{K}, \text{Na})\text{Al}_2[\text{AlSi}_3\text{O}_{10}(\text{OH})_2] \cdot$	
$(\text{K}, \text{Na}, \text{Li}, \text{Mg})[\text{AlSi}_2\text{O}_6] \cdot \text{H}_2\text{O}$	d 1205	$x\text{H}_2\text{O}$	d 2274
Al - H - K - Li - Na - Nb - O - Pb - Ta			d 2275
$(\text{Na}, \text{K}, \text{Pb}, \text{Li})_3(\text{Al}, \text{Nb}, \text{Ta})_{11} \cdot$		$(\text{K}, \text{Na})_2\text{Al}_2\text{Si}_4\text{O}_{12} \cdot x\text{H}_2\text{O}$	d 1271
$(\text{O}, \text{OH})_{30}$	e 3515	$(\text{K}, \text{Na})_x(\text{Al}_2\text{Si}_7)_y\text{O}_{x+17y} \cdot n\text{H}_2\text{O}$	d 1273
Al - H - K - Li - O - Si		$(\text{K}, \text{Na})_2[\text{Al}_2\text{Si}_{10}\text{O}_{24}] \cdot 8\text{H}_2\text{O}$	d 1275
$(\text{K}, \text{Li})_2\text{Al}_2\text{Si}_4\text{O}_{12} \cdot x\text{H}_2\text{O}$	d 1265	$(\text{K}, \text{Na})_4\text{Al}_4\text{Si}_{14}\text{O}_{36} \cdot 15\text{H}_2\text{O}$	d 1273
$(\text{K}, \text{Li})_5\text{Al}_5\text{Si}_{11}\text{O}_{32} \cdot x\text{H}_2\text{O}$	d 1274	$(\text{K}, \text{Na})_5\text{Al}_5\text{Si}_{11}\text{O}_{32} \cdot 10\text{H}_2\text{O}$	d 1274
$(\text{K}, \text{Li})_{12}\text{Al}_{12}\text{Si}_{12}\text{O}_{48} \cdot x\text{H}_2\text{O}$	d 1248	$(\text{K}, \text{Na})_6[\text{Al}_6\text{Si}_6\text{O}_{24}] \cdot 9\text{H}_2\text{O}$	d 1266
Al - H - K - Mg - Mn - O - Si		$(\text{K}, \text{Na})_9\text{Al}_9\text{Si}_{27}\text{O}_{72} \cdot 21\text{H}_2\text{O}$	d 1272
$\text{K}(\text{Mg}_2\text{Mn}^{\text{III}})[\text{Al}_2\text{Si}_2\text{O}_{10}(\text{OH})_2]$	d 1854	$\text{K}_{1,4}\text{Na}_{0,6}\text{Al}_2\text{Si}_{5,9}\text{O}_{15,8} \cdot 4\text{H}_2\text{O}$	d 1274
Al - H - K - Mg - Na - O - Si		$\text{K}_{2,8}\text{Na}_{1,2}\text{Al}_4\text{Si}_{14}\text{O}_{36} \cdot 14,4\text{H}_2\text{O}$	d 1273
$(\text{K}, \text{Na})\text{Mg}[\text{Al}_3\text{Si}_{15}\text{O}_{36}] \cdot 9\text{H}_2\text{O}$	d 1330	$(\text{K}_x\text{Na}_{1-x})_6\text{Al}_6\text{Si}_{10}\text{O}_{32} \cdot 12\text{H}_2\text{O}$	d 1268
$(\text{K}, \text{Na})_4\text{Mg}_2\text{Al}_6\text{Si}_{30}\text{O}_{72}(\text{OH})_2 \cdot$		$(\text{K}, \text{Na})_6\text{Al}_6\text{Si}_{10}\text{O}_{32} \cdot 15\text{H}_2\text{O}$	
$18\text{H}_2\text{O}$	d 1330	(II)	d 1269
			(cont.)

2 Alphabetisches Formelverzeichnis

$(K_{1-x}Na_x)_6Al_6Si_{10}O_{32} \cdot 15H_2O$ (II')	d 1270	$K_{12}HA_{13}Si_{12}O_{50} \cdot 24,7H_2O$	d 1248
Al-H-K-Ni-O-Si		$K_{13}Al_{10}Si_{10}O_{40}(OH)_3 \cdot 13H_2O$	d 2273
$KNi_3[AlSi_3O_{10}(OH)_2]$	d 2044	$K_{14}Al_{14}Si_{14}O_{56} \cdot 12H_2O$	d 1246
Al-H-K-O		$K_{14}Al_{14}Si_{14}O_{56} \cdot 28H_2O$	d 1250
$KAlO_2 \cdot 1,5H_2O$	d 7885	$K_{20}Al_{20}Si_{20}O_{80} \cdot 25H_2O$	d 1247
$K_2[Al_2O(OH)_6]$	d 7885	$K_{40}Al_{40}Si_{44}O_{168} \cdot 86H_2O$	d 1251
Al-H-K-O-P		$K_{42}Al_{42}Si_{76}O_{236} \cdot 107H_2O$	d 1257
$KAlH_2(PO_4)_2 \cdot H_2O$	c 2123	$K_{56}Al_{56}Si_{136}O_{384} \cdot xH_2O$	d 1260
$K_3Al_5H_6(PO_4)_8 \cdot 18H_2O$	c 2124	$K_{86,5}Al_{86,5}Si_{105,5}O_{384} \cdot 258H_2O$	d 1252
Al-H-K-O-P-Si		$K_xAl_xSi_{192-x}O_{384} \cdot nH_2O$	d 1261
$K_3Al_{5,6}Si_{4,3}P_{2,0}O_{23,5} \cdot 10,7H_2O$	d 2351	Al-H-K-O-Si-V	
$K_{16}Al_{29}Si_{25}P_{10}O_{128} \cdot 55H_2O$	d 2353	$KV_2[(AlSi_3O_{10})(OH)_2]$	d 1828
$K_{23}Al_{33}Si_{26}P_{13}O_{144} \cdot 42H_2O$	d 2352	Al-H-K-O-Si-X	
Al-H-K-O-S		$(X_{0,5},K)_2Al_2Si_5 \dots O_{14} \dots 8 \cdot 9H_2O$	d 1293
$KAl(SO_4)_2 \cdot 12H_2O$	b 3483	Al-H-K-O-Si-Zn	
$KAl_3(SO_4)_2(OH)_6$	b 3800	$KZn_3[AlSi_3O_{10}(OH)_2]$	d 1743
Al-H-K-O-S-II		Al-H-La-N-Na-O-Si	
$K_xTi_{1-x}Al(SO_4)_2 \cdot 12H_2O$	b 3509	$(NH_4,H)_{27,7}Na_{1,3}La_{11}Al_{62}Si_{130} \cdot$ 0_{384}	d 1452
Al-H-K-O-Se		$(NH_4,H)_{27,7}Na_{1,3}La_{11}Al_{62}Si_{130} \cdot$ $O_{384} \cdot xH_2O$	d 1452
$KAl(SeO_4)_2 \cdot 12H_2O$	b 4354	$(NH_4,H)_{45,5}Na_{1,8}La_{4,9}Al_{62}Si_{130} \cdot$ 0_{384}	d 1451
Al-H-K-O-Si		$(NH_4,H)_{45,5}Na_{1,8}La_{4,9}Al_{62}Si_{130} \cdot$ $O_{384} \cdot xH_2O$	d 1451
$KAlSiO_4 \cdot 2H_2O$	d 1250	Al-H-La-Na-O-Si	
$KAlSiO_4 \cdot xH_2O$	d 1250	$Na_{0,4}La_{29,1}Al_{86,8}Si_{105,1}O_{384,25} \cdot$ $270H_2O$	d 1448
$K[AlSi_2O_6] \cdot H_2O$	d 1258	$Na_{2,1}La_{20,1}Al_{62}Si_{130}O_{384} \cdot xH_2O$	d 1450
$KAlSi_3O_8 \cdot H_2O$	d 1262	$Na_{4,6}La_{26,4}Al_{82}Si_{110}O_{385} \cdot$ $260H_2O$	d 1447
$KAl_2[AlSi_3O_{10}(OH)_2]$	d 1690	$Na_{13,4}La_{16,3}Al_{55}Si_{137}O_{388} \cdot$ $270H_2O$	d 1449
$KAl_2[AlSi_3O_{10}(OH)_2] \cdot xH_2O$ (I)	d 2274	Al-H-La-O-P-Si	
$KAl_2[AlSi_3O_{10}(OH)_2] \cdot xH_2O$ (II)	d 2275	$La_{\approx 3,2}Al_{\approx 11}Si_{\approx 13}P_{\approx 0,3}O_{48} \cdot$ xH_2O	d 2350B
$KH_3Al_4Si_{14}O_{36} \cdot xH_2O$	d 1264	Al-H-La-O-Si	
$K_2[Al_2Si_3O_{10}] \cdot 4H_2O$	d 1253	$La_{19}Al_{57}Si_{135}O_{384} \cdot xH_2O$	d 1446
$K_2Al_2Si_3O_{10} \cdot yH_2O$	d 1246	Al-H-Li-Mg-O-Si	
$K_2Al_2Si_{3,6}O_{11,2} \cdot 5H_2O$	d 1257	$Li_2Mg_3Al_2[Si_4O_{11}(OH)]_2$	d 1712
$K_2Al_2Si_{4,15}O_{12,30} \cdot xH_2O$	d 1259	Al-H-Li-Mn-O	
$K_2[Al_2Si_{10}O_{24}] \cdot 8H_2O$	d 1275	$(Li,Al,Mn)_4Mn_6O_{18} \cdot 4H_2O$	f 2668
$K_2Al_2Si_nO_{4+2n} \cdot xH_2O$	d 1259	$(Li,Al)MnO_2(OH)_2$	f 2694
$K_2H_2Al_4Si_{14}O_{36} \cdot xH_2O$	d 1263	$LiAl_2Mn_3O_9 \cdot 3H_2O$	f 2694
$K_4[Al_4Si_8O_{24}] \cdot xH_2O$	d 1259	Al-H-Li-N	
$K_6Al_6S_{9 \cdot b} \cdot 15,9 \cdot 31,8 \dots 43,8 \cdot$ $12,9 \dots 17,1H_2O$	d 1255	$LiAl(NH_2)_4$	C 44
$K_6Al_6Si_{10}O_{32} \cdot 12H_2O$	d 1254	Al-H-Li-Na-O-P-Sr	
$K_6Al_6Si_{10}O_{32} \cdot 15H_2O$ (I)	d 1255	$(Li,Na)_4SrAl_9(PO_4)_8(OH)_9$	c 2366
$K_6Al_6Si_{10}O_{32} \cdot 15H_2O$ (II)	d 1256	Al-H-Li-Na-O-Si	
$K_6Al_6Si_{10}O_{32} \cdot xH_2O$	d 1256	$(Na,Li)_8[AlSiO_4]_6(OH)_2]$	d 1686
$K_7Al_7Si_7O_{28} \cdot 4H_2O$	d 1245	$NaLiAl_2[Al_2Si_2O_{10}(OH)_2]$	d 1687
$K_8Al_8Si_6O_{28} \cdot 9H_2O$ (I)	d 1243	$(Na,Li)_2Al_2 \cdot 2,8 Si_5 \cdot 9,6 C_{13} \cdot$ $9H_2O$	d 1242
$K_8Al_8Si_6O_{28} \cdot 9H_2O$ (II)	d 1244		
$K_9Al_9Si_{27}O_{72} \cdot 22H_2O$	d 1272		
$K_{10}Al_{10}Si_{10}O_{40} \cdot 17H_2O$	d 1249		
$K_{11}Al_{11}Si_{11}O_{44} \cdot 16H_2O$	d 1249		
$K_{12}Al_{12}Si_{12}O_{48} \cdot 20H_2O$	d 1248		
$K_{12}Al_{12}Si_{12}O_{48} \cdot 24H_2O$	d 1248		
$K_{12}Al_{12}Si_{12}O_{48} \cdot 24,7H_2O$	d 1248		

2 Alphabetical formula index

$(\text{Na}, \text{Li})_2[\text{Al}_2\text{Si}_3\text{O}_{10}] \cdot 1,7\text{H}_2\text{O}$	d 1240	$\{(\text{Mg}, \text{Al})_3[(\text{Al}_{0,5}\text{Si}_{0,9} \text{ }_{3,5} \text{ }_{3,10} \text{ }_{10}) \cdot$	
$(\text{Na}, \text{Li})_2\text{Al}_2\text{Si}_4\text{O}_{12} \cdot x\text{H}_2\text{O}$	d 1241	$(\text{OH})_2\}][\text{Mg}_3(\text{OH})_6]$	d 1709
$(\text{Na}, \text{Li})\text{Al}_4[\text{AlSi}_3\text{O}_{10}(\text{OH})_8]$	d 1688	$\{(\text{Mg}, \text{Al})_3[\text{AlSi}_3\text{O}_{10}(\text{OH})_2]\}[\text{Mg}_3 \cdot$	
$\text{Na}_{4,21}\text{Li}_{12,29}\text{Al}_{16,85}\text{Si}_{23,25}\text{O}_{80} \cdot$		$(\text{OH})_6]$	d 1708
$13,66\text{H}_2\text{O}$	d 1240	$\{(\text{Mg}, \text{Al})_3[(\text{Al}_{1,2}\text{Si}_{1,5} \text{ }_{0,8} \text{ }_{2,9} \text{ }_{10} \cdot$	
$\text{Na}_{12-x}\text{Li}_x\text{Al}_{12}\text{Si}_{12}\text{O}_{48} \cdot 24\text{H}_2\text{O}$	d 1239	$(\text{OH})_2\}][\text{Mg}_3(\text{OH})_6]$	d 1710
Al - H - Li - O		$(\text{Mg}, \text{Al})_2[\text{Si}_4\text{O}_{10}(\text{OH})] \cdot 4\text{H}_2\text{O}$	d 2279
$x\text{Li}_2\text{O} \cdot \text{Al}_2\text{O}_3 \cdot y\text{H}_2\text{O}$	b 132	$\text{MgAl}_3\text{Si}_8\text{O}_{20}(\text{OH})_3(\text{H}_2\text{O})_3 \cdot$	
Al - H - Li - O - Si		$4 \dots 5\text{H}_2\text{O}$	d 2279
$\text{LiAlSiO}_4 \cdot 2\text{H}_2\text{O}$	d 1199	$(\text{Mg}_2\text{Al})(\text{AlSi})\text{O}_5(\text{OH})_4$	d 1916
$\text{Li}[\text{AlSi}_2\text{O}_6] \cdot \text{H}_2\text{O}$ (I)	d 1204	$(\text{Mg}_2\text{Al})_2[\text{Al}_2\text{Si}_2\text{O}_{10}(\text{OH})_8]$	d 1916
$\text{Li}[\text{AlSi}_2\text{O}_6] \cdot \text{H}_2\text{O}$ (II)	d 1205	$\text{Mg}_2\text{Al}[(\text{Al}_8\text{O}_7)(\text{SiO}_4)_4(\text{OH})]$	d 1705
$\text{LiAl}_4[\text{AlSi}_3\text{O}_{10}(\text{OH})_8]$	d 1678	$\text{Mg}_2\text{Al}_3[\text{AlSi}_5\text{O}_{18}] \cdot 0,5\text{H}_2\text{O}$	d 1325
$\text{Li}_2[\text{Al}_2\text{Si}_3\text{O}_{10}] \cdot 2\text{H}_2\text{O}$	d 1201	$\text{Mg}_2\text{Al}_4[(\text{SiO}_4)_2\text{O}_2(\text{OH})_4]$	d 1906
$\text{Li}_2\text{Al}_2\text{Si}_{3,3 \dots 4}\text{O}_{10,6 \dots 12} \cdot x\text{H}_2\text{O}$	d 1208	$\text{Mg}_{2,3}\text{Al}_{3,4}\text{Si}_{3,3}\text{O}_{10}(\text{OH})_8$	d 1711
$\text{Li}_2\text{Al}_2\text{Si}_4\text{O}_{12} \cdot x\text{H}_2\text{O}$	d 1207	$\text{Mg}_3\text{Al}_6[(\text{AlSi})_5\text{O}_{21}(\text{OH})]$	d 1704
$\text{Li}_2\text{Al}_2\text{Si}_8\text{O}_{20} \cdot 5\text{H}_2\text{O}$	d 1203	$\text{Mg}_3\text{Al}_6\text{Si}_{10}\text{O}_{32} \cdot 15\text{H}_2\text{O}$	d 1326
$\text{Li}_4[\text{Al}_4\text{Si}_8\text{O}_{24}] \cdot x\text{H}_2\text{O}$	d 1206	$\text{Mg}_3(\text{Mg}_{0,5}\text{Al}_{5,5})[(\text{Si}_2\text{O}_7) \cdot$	
$\text{Li}_6\text{Al}_6\text{Si}_{9,9 \dots 15,9}\text{O}_{31,8 \dots 43,8} \cdot$		$(\text{Al}_{1,5}\text{Si}_{1,5})\text{O}_{13}(\text{OH})_2]$	d 1704
$12,9 \dots 17,1\text{H}_2\text{O}$	d 1202	$\text{Mg}_4\text{Al}_2[\text{Al}_2\text{Si}_2\text{O}_{10}(\text{OH})_8]$	d 1707
$\text{Li}_6\text{Al}_6\text{Si}_{10}\text{O}_{32} \cdot 15\text{H}_2\text{O}$ (I)	d 1202	$\text{Mg}_4\text{Al}_2[\text{Al}_2\text{Si}_2\text{O}_{10}(\text{OH})_8] \cdot 4\text{H}_2\text{O}$	d 1672A
$\text{Li}_6\text{Al}_6\text{Si}_{10}\text{O}_{32} \cdot 15\text{H}_2\text{O}$ (II)	d 1203		d 1916
$\text{Li}_{12}\text{Al}_{12}\text{Si}_{12}\text{O}_{48} \cdot 26,3\text{H}_2\text{O}$	d 1200	$\text{Mg}_5\text{Al}[\text{AlSi}_3\text{O}_{10}(\text{OH})_8]$	d 1707
$\text{Li}_{12}\text{HAl}_{13}\text{Si}_{12}\text{O}_{50} \cdot 26,3\text{H}_2\text{O}$	d 1200	$\text{Mg}_6\text{Al}[\text{AlSi}_7\text{O}_{22}(\text{OH})_2]$	d 1706
Al - H - Mg - Mn - O - Si		$(\text{Mg}_{6-x}\text{Al}_x)[(\text{Si}_{4-x}\text{Al}_x)\text{O}_{10}(\text{OH})_8]$	d 1707
$(\text{Mg}, \text{Mn}, \text{Al})_3[(\text{AlSi})_4\text{O}_{10}(\text{OH})_8]$	d 1853	$\text{Mg}_{(y/2)+3}(\text{Si}_{2-y}\text{Al}_y)\text{O}_5(\text{OH})_4$	d 1916
Al - H - Mg - N - O		Al - H - Mn - Na - O - Si	
$\text{Mg}_3\text{Al}(\text{OH})_8\text{NO}_3 \cdot \text{H}_2\text{O}$	d 7981	$\text{Na}_3\text{Mn}_{4,5}\text{Al}_{12}\text{Si}_{12}\text{O}_{48} \cdot x\text{H}_2\text{O}$	d 1479
Al - H - Mg - Na - O - Si		Al - H - Mn - O	
$\text{Na}_{0,33}(\text{Mg}_{0,33}\text{Al}_{1,67})[\text{Si}_4\text{O}_{10} \cdot$		$\text{Al}_5\text{Mn}_{13}\text{O}_{28} \cdot 8\text{H}_2\text{O}$	f 2668
$(\text{OH})_2] \cdot 4\text{H}_2\text{O}$	d 2282	$\text{Mn}_3\text{Al}_2(\text{OH})_{12} \cdot x\text{H}_2\text{O}$	d 7918
$\text{NaMg}_3[\text{AlSi}_3\text{O}_{10}(\text{OH})_2]$	d 1713	$\text{Mn}_3\text{Al}_2\text{O}_6 \cdot (6+x)\text{H}_2\text{O}$	d 7918
$\text{NaMg}_3[(\text{AlSi}_3\text{O}_{10})(\text{OH})_2] \cdot 2\text{H}_2\text{O}$	d 2280	$\text{Mn}_4\text{Al}(\text{OH})_{11}$	b 1674
$\text{NaMg}_3[(\text{AlSi}_3\text{O}_{10})(\text{OH})_2] \cdot 5\text{H}_2\text{O}$	d 2281	Al - H - Mn - O - S	
$\text{Na}_2\text{Mg}_3\text{Al}_2[\text{Si}_4\text{O}_{11}(\text{OH})_2]$ (I)	d 1715	$\text{MnAl}_2(\text{SO}_4)_4 \cdot 22\text{H}_2\text{O}$	b 3627
$\text{Na}_2\text{Mg}_3\text{Al}_2[\text{Si}_4\text{O}_{11}(\text{OH})_2]$ (II)	d 1716	Al - H - Mn - O - Si	
$\text{Na}_3\text{Mg}_4\text{Al}[\text{Si}_4\text{O}_{11}(\text{OH})_2]$	d 1714	$\text{MnAl}_2[(\text{Si}_2\text{O}_6)(\text{OH})_4]$	d 1850
$\text{Na}_4\text{Mg}_4\text{Al}_{12}\text{Si}_{12}\text{O}_{48} \cdot x\text{H}_2\text{O}$	d 1327	$\text{Mn}_2\text{Al}_4[(\text{SiO}_4)_2\text{O}_2(\text{OH})_4]$	d 1906
Al - H - Mg - O		$\text{Mn}_2^{\text{II}}\text{H}_3\text{Al}_2[(\text{Si}_3\text{O}_{11})(\text{O}, \text{OH})]$	d 1851
$\text{AlMg}_4(\text{OH})_{11}$	b 1647	$\text{Mn}_9[\text{Si}_7(\text{Si}, \text{Al})_3\text{O}_{23}(\text{OH})_9]$	d 1849
$\text{Mg}_6\text{Al}_2(\text{OH})_{18} \cdot 4\text{H}_2\text{O}$	d 7886	Al - H - Mo - Na - O - Si	
$\text{Mg}_6\text{Al}_2\text{O}_9 \cdot 13\text{H}_2\text{O}$	d 7886	$\text{Na}_8[(\text{AlSiO}_4)_6(\text{MoO}_4)] \cdot 0 \dots 3\text{H}_2\text{O}$	d 2344
Al - H - Mg - O - P		Al - H - N - Na	
$\text{MgAl}_2(\text{PO}_4)_2(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	c 2327	$\text{NaAl}(\text{NH}_2)_4$	c 46
Al - H - Mg - O - Rb - Si		$\text{Na}_2\text{Al}(\text{NH}_2)_5$	c 45
$\text{RbMg}_3[\text{AlSi}_3\text{O}_{10}(\text{OH})_2]$	d 1720	Al - H - N - Na - Ni - O - Si	
Al - H - Mg - O - S		$\text{Na}_{23}\text{H}_5\text{Ni}_{14}\text{Al}_{56}\text{Si}_{136}\text{O}_{384} \cdot x\text{NH}_3$	d 1513
$\text{MgAl}_2(\text{SO}_4)_4 \cdot 22\text{H}_2\text{O}$	b 3493	$\text{Na}_{23}\text{H}_5\text{Ni}_{14}\text{Al}_{56}\text{Si}_{136}\text{O}_{384} \cdot x\text{NO}$	d 1520
$\text{Mg}_6\text{Al}_2(\text{OH})_{16}\text{SO}_4 \cdot n\text{H}_2\text{O}$	d 7974	Al - H - N - Na - O - Si	
Al - H - Mg - O - Si		$(\text{NH}_4, \text{H})_{8,5}\text{Na}_{0,5}\text{Al}_{53}\text{Si}_{139}\text{O}_{384} \cdot$	
$\text{Mg}_{0,33}(\text{Mg}, \text{Al})_3[\text{AlSi}_3\text{O}_{10}(\text{OH})_2] \cdot$		$x\text{H}_2\text{O}$	d 1282
$4\text{H}_2\text{O}$	d 2278	$(\text{NH}_4, \text{Na})_2[\text{Al}_2\text{Si}_3\text{O}_{10}] \cdot 0,06\text{H}_2\text{O}$	d 1280

(cont.)

2 Alphabetisches Formelverzeichnis

$(\text{NH}_4)_{14,81}\text{Na}_{1,17}\text{Al}_{16,57}\text{Si}_{23,58} \cdot \text{O}_{80} \cdot 0,48\text{H}_2\text{O}$	d 1280	$\text{Na}_6\text{Ni}_3\text{Al}_{12}\text{Si}_{12}\text{O}_{48} \cdot 21\text{H}_2\text{O}$	d 1501
$(\text{NH}_4)_{34,5}\text{Na}_{3,8}\text{Al}_{32,8}\text{Si}_{142}\text{O}_{349,6} \cdot x\text{H}_2\text{O}$	d 1281	$\text{Na}_{15}\text{H}_3\text{Ni}_{19}\text{Al}_{56}\text{Si}_{136}\text{O}_{384}$	d 1506
$\text{Na}_{0,5}(\text{NH}_4)_5\text{Al}_{5,5}\text{Si}_{1,39}\text{O}_{384}$	d 289	$\text{Na}_{15}\text{H}_3\text{Ni}_{19}\text{Al}_{56}\text{Si}_{136}\text{O}_{384} \cdot x\text{H}_2\text{O}$	d 1506
$\text{Na}_8[(\text{AlSiO}_4)_6(\text{NO}_3)_2] \cdot x\text{H}_2\text{O}$	d 2341	$\text{Na}_{23}\text{H}_5\text{Ni}_{14}\text{Al}_{56}\text{Si}_{136}\text{O}_{384}$	d 1505
$\text{Na}_9(\text{NH}_4)_4\text{Al}_{5,3}\text{Si}_{1,39}\text{O}_{384}$	d 288	$\text{Na}_{23}\text{H}_5\text{Ni}_{14}\text{Al}_{56}\text{Si}_{136}\text{O}_{384} \cdot x\text{H}_2\text{O}$	d 1505
$\text{Na}_{11}\text{Al}_{11}\text{Si}_{13}\text{O}_{48} \cdot 32\text{NH}_3$	d 1510	$\text{Na}_{31}\text{H}_5\text{Ni}_{10}\text{Al}_{56}\text{Si}_{136}\text{O}_{384}$	d 1504
$\text{Na}_{12}\text{Al}_{12}\text{Si}_{12}\text{O}_{48} \cdot 8\text{NH}_3$	d 1508	$\text{Na}_{31}\text{H}_5\text{Ni}_{10}\text{Al}_{56}\text{Si}_{136}\text{O}_{384} \cdot x\text{H}_2\text{O}$	d 1504
$\text{Na}_{12}\text{Al}_{12}\text{Si}_{12}\text{O}_{48} \cdot 32\text{NH}_3$	d 1509	A I - H - Na - O - P	
$\text{Na}_{12}\text{Al}_{12}\text{Si}_{12}\text{O}_{48} \cdot 9,3\text{NaNO}_3 \cdot 6,7\text{H}_2\text{O}$	d 2346	$\text{NaAl}_3(\text{PO}_4)_2(\text{OH})_4$	c 2288
A I - H - N - Na - 0 - Si - Y		$\text{NaAl}_3(\text{PO}_4)_2(\text{OH})_4 \cdot 2\text{H}_2\text{O}$	c 2324
$(\text{NH}_4)_x\text{Na}_x\text{H}_{0,08}\text{Y}_z(\text{AlO}_2) \cdot (\text{SiO}_2)_{2,05}$	d 506	$\text{Na}_4\text{Al}_5\text{H}_8(\text{PO}_4)_9 \cdot \approx 10\text{H}_2\text{O}$	c 2122
A I - H - N - O		A I - H - Na - 0 - P - Si	
$\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$	c 909	$\text{Na}_{\approx 9,5}\text{Al}_{\approx 11}\text{Si}_{\approx 13}\text{P}_{\approx 0,3}\text{O}_{4,3} \cdot x\text{H}_2\text{O}$	d 2350B
$(\text{NH}_4)_2\text{Al}_{22}\text{O}_{34}$	b 142	$(\text{Na,H})_{\approx 9,5}\text{Al}_{\approx 11}\text{Si}_{\approx 13}\text{P}_{\approx 0,3} \cdot \text{O}_{48} \cdot x\text{H}_2\text{O}$	d 2350B
A I - H - N - O - P		$\text{Na}_{4,7}\text{Al}_{7,9}\text{Si}_{4,3}\text{P}_{3,8}\text{O}_{32} \cdot 10,4\text{H}_2\text{O}$	d 2350A
$\text{NH}_4\text{Al}_2(\text{PO}_4)_2(\text{OH}) \cdot 2\text{H}_2\text{O}$	c 2325	$\text{Na}_8[(\text{AlSiO}_4)_6(\text{PO}_4)_{2/3}] \cdot 0 \dots 3\text{H}_2\text{O}$	d 2348A
$\text{NH}_4\text{Al}_3\text{H}_8(\text{PO}_4)_6 \cdot 6\text{H}_2\text{O}$	c 2125	$\text{Na}_{11,5}\text{Al}_{11,5}\text{Si}_{9,7}\text{P}_{2,8}\text{O}_{48}(\text{OH})_{2,8} \cdot 24,8\text{H}_2\text{O}$	d 2349
A I - H - N - O - S		$\text{Na}_{1,8}\text{Al}_{8,8}\text{Si}_{13,2}\text{PO}_{48} \cdot x\text{H}_2\text{O}$	d 2348B
$(\text{H}_2\text{NNH}_3)\text{Al}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$	b 3489	A I - H - Na - 0 - Pd - Si	
$(\text{NH}_3\text{OH})\text{Al}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$	b 3488	$\text{Na}_{19,5}\text{H}_{11,5}\text{Pd}_{12,5}\text{Al}_{56}\text{Si}_{136}\text{O}_{384}$	d 1168
$(\text{NH}_4)_3\text{Al}(\text{SO}_4)_3$	b 3265	A I - H - Na - 0 - Rb - Si	
$\text{NH}_4\text{Al}(\text{SO}_4)_2$	b 3266	$\text{Rb}_{8,4}\text{Na}_{3,6}\text{Al}_{12}\text{Si}_{12}\text{O}_{48} \cdot 23,5\text{H}_2\text{O}$	d 1299
$(\text{NH}_4)\text{Al}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$	b 3485	$\text{Rb}_{8,4}\text{Na}_{3,6}\text{HAl}_{13}\text{Si}_{12}\text{O}_{50} \cdot 23,5\text{H}_2\text{O}$	d 1299
$(\text{NH}_4)_7[\text{Al}_{13}\text{O}_4(\text{OH})_{24}](\text{SO}_4)_7 \cdot x\text{H}_2\text{O}$	b 3941	$\text{Rb}_{11}\text{NaAl}_{12}\text{Si}_{12}\text{O}_{48} \cdot 7\text{H}_2\text{O}$	d 1298
A I - H - N - 0 - S - Ti		$\text{Rb}_x\text{Na}_{1-x}[\text{AlSi}_2\text{O}_6] \cdot \text{H}_2\text{O}$	d 1300
$(\text{NH}_4)_x\text{Ti}_{1-x}\text{Al}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$	b 3510	A I - H - Na - O - S	
A I - H - N - O - Se		$\text{NaAl}(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	b 3480
$\text{NH}_4\text{Al}(\text{SeO}_4)_2$	b 4302	$\text{NaAl}(\text{SO}_4)_2 \cdot 11\text{H}_2\text{O}$	b 3481
$\text{NH}_4\text{Al}(\text{SeO}_4)_2 \cdot 12\text{H}_2\text{O}$	b 4355	$\text{NaAl}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$	b 3482
A I - H - N - 0 - Si		$\text{NaAl}_3(\text{SO}_4)_2(\text{OH})_6$	b 3799
$\text{NH}_4\text{AlSi}_2\text{O}_6$	d 287	$\text{Na}[\text{Al}_{13}\text{O}_4(\text{OH})_{24}](\text{SO}_4)_4 \cdot 25\text{H}_2\text{O}$	b 3940
$\text{NH}_4[\text{AlSi}_2\text{O}_6] \cdot \text{H}_2\text{O}$	d 1277	A I - H - Na - 0 - S - Si	
$\text{NH}_4\text{AlSi}_3\text{O}_8 \cdot 0,5\text{H}_2\text{O}$	d 1279	$\text{Na}_8[(\text{AlSiO}_4)_6(\text{SO}_4)] \cdot 0 \dots 3\text{H}_2\text{O}$	d 2339
$(\text{NH}_4)\text{Al}_2[\text{AlSi}_3\text{O}_{10}(\text{OH})_2] \text{ (I)}$	d 1700	Al - H - Na - O - Se	
$(\text{NH}_4)\text{Al}_2[\text{AlSi}_3\text{O}_{10}(\text{OH})_2] \text{ (II)}$	d 1701	$\text{Na}[\text{Al}_{13}\text{O}_4(\text{OH})_{24}](\text{SeO}_4)_4 \cdot 25\text{H}_2\text{O}$	b 4423
$(\text{NH}_4)_2[\text{Al}_2\text{Si}_3\text{O}_{10}]$	d 286	$\text{Na}_2\text{O} \cdot 13\text{Al}_2\text{O}_3 \cdot 8\text{SeO}_3 \cdot y\text{H}_2\text{O}$	b 4423
$(\text{NH}_4)_2[\text{Al}_2\text{Si}_3\text{O}_{10}] \cdot x\text{H}_2\text{O}$	d 1276	A I - H - Na - 0 - Si	
$(\text{NH}_4)_2\text{Al}_2\text{Si}_4\text{O}_{12} \cdot x\text{H}_2\text{O}$	d1278A	$\text{HNa}_{12}\text{Al}_{13}\text{Si}_{12}\text{O}_{50} \cdot 27,6\text{H}_2\text{O}$	d 1217
$(\text{NH}_4)_4[\text{Al}_4\text{Si}_8\text{O}_{24}] \cdot x\text{H}_2\text{O}$	d1278B	$\text{Na}_{0,5}\text{Al}_{5,3}\text{Si}_{1,39}\text{O}_{384} \cdot n\text{H}_2\text{O}$	d 1232
A I - H - N - 0 - Zn		$\text{Na}_{0,85}[\text{Al}_{0,85}\text{Si}_{2,15}\text{O}_6] \cdot \text{H}_2\text{O}$	d 1227
$\text{Zn}_4\text{AlO}_5(\text{NO}_3) \cdot (x+5)\text{H}_2\text{O}$	d 7983	$\text{NaAlSiO}_4 \cdot 0,5\text{H}_2\text{O}$	d 1212
A I - H - N - Sr		$\text{NaAlSiO}_4 \cdot 0,6\text{H}_2\text{O}$	d 1213
$\text{SrAl}_2(\text{NH}_2)_8$	c 50	$\text{Na}[\text{AlSi}_2\text{O}_6] \cdot \text{H}_2\text{O} \text{ (I)}$	d 1227
A I - H - Na - Ni - 0 - Si		$\text{NaAlSi}_3\text{O}_8 \cdot 5 \dots 6\text{H}_2\text{O}$	d 1232
$\text{Na}_{2,5}\text{Ni}_{4,9}\text{Al}_{11,6}\text{Si}_{12,0}\text{O}_{48} \cdot 44,7\text{H}_2\text{O}$	d 1502	$\text{NaAl}_2[\text{AlSi}_3\text{O}_{10}(\text{OH})_2] \text{ (I)}$	d 1683
	d 1503	$\text{NaAl}_2[\text{AlSi}_3\text{O}_{10}(\text{OH})_2] \text{ (II)}$	d 1684
$\text{Na}_{2,5}\text{Ni}_{4,9}\text{Al}_{11,6}\text{Si}_{12,0}\text{O}_{48} \cdot x\text{H}_2\text{O}$	d 1503	$\text{NaAl}_2[\text{AlSi}_3\text{O}_{10}(\text{OH})_2] \text{ (III)}$	d 1685
	d 1503	$\text{NaAl}_2[\text{AlSi}_3\text{O}_{10}(\text{OH})_2] \cdot x\text{H}_2\text{O}$	d 2272

2 Alphabetical formula index

$\text{Na}_{1,9}\text{Al}_2\text{Si}_{2,01}\text{O}_{7,97} \cdot 4,53\text{H}_2\text{O}$	d 1217	$\text{Na}_8[(\text{AlSiO}_4)_6(\text{OH})_2] \cdot x\text{H}_2\text{O}$	d 2271
$\text{Na}_2[\text{AlSi}_3\text{O}_8(\text{OH})]$	d 1681	$\text{Na}_8[(\text{AlSiO}_4)_6(\text{OH})_2] \cdot 0 \dots 3\text{H}_2\text{O}$	d 2268
$\text{Na}_2\text{Al}_2\text{Si}_{1,7 \dots 2,1}\text{O}_{7,4 \dots 8,2} \cdot 9\text{H}_2\text{O}$	d, 1219	$\text{Na}_8\text{Al}_8\text{Si}_6\text{O}_{28} \cdot 6\text{H}_2\text{O}$ (I)	d 1210
$[\text{Na}_2\text{Al}_2\text{Si}_2\text{O}_8 \cdot 1 \dots 2\text{H}_2\text{O}]_n$	d 1209	$\text{Na}_8\text{Al}_8\text{Si}_6\text{O}_{28} \cdot 6\text{H}_2\text{O}$ (II)	d 1211
$\text{Na}_2\text{Al}_2\text{Si}_2\text{O}_8 \cdot 5 \dots 6\text{H}_2\text{O}$	d 1218	$\text{Na}_8\text{Al}_8\text{Si}_{16}\text{O}_{48} \cdot 24\text{H}_2\text{O}$	d 1364
$\text{Na}_2\text{Al}_2\text{Si}_{2,45}\text{O}_{8,9} \cdot x\text{H}_2\text{O}$	d 1217	$\text{Na}_8\text{Al}_8\text{Si}_{40}\text{O}_{96} \cdot 24\text{H}_2\text{O}$	d 1378
$\text{Na}_2\text{Al}_2\text{Si}_{2,8}\text{O}_{9,6} \cdot x\text{H}_2\text{O}$	d 1218	$\text{Na}_{8,7}[\text{Al}_{8,7}\text{Si}_{39,3}\text{O}_{96}] \cdot 24\text{H}_2\text{O}$	d 1233
$\text{Na}_2[\text{Al}_2\text{Si}_3\text{O}_{10}] \cdot 2\text{H}_2\text{O}$ (I)	d 1220	$\text{Na}_{8,7}\text{H}_{47,3}\text{Al}_{56}\text{Si}_{140}\text{O}_{392}$	d 250
$\text{Na}_2[\text{Al}_2\text{Si}_3\text{O}_{10}] \cdot 2\text{H}_2\text{O}$ (II)	d 1221	$\text{Na}_9\text{Al}_9\text{Si}_{15}\text{O}_{48} \cdot 27\text{H}_2\text{O}$	d 1226
$\text{Na}_2[\text{Al}_2\text{Si}_3\text{O}_{10}] \cdot 4\text{H}_2\text{O}$	d 1222	$\text{Na}_{11,5}\text{Al}_{12,0}\text{Si}_{12,0}\text{O}_{48} \cdot 27,3\text{H}_2\text{O}$	d 1217
$\text{Na}_2\text{Al}_2\text{Si}_4\text{O}_{12} \cdot 6\text{H}_2\text{O}$	d 1230	$\text{Na}_{12}[(\text{AlO}_2)_{12}(\text{SiO}_2)_{14,4 \dots 19,8}] \cdot 40,2 \dots 42\text{H}_2\text{O}$	d 1217
$\text{Na}_2\text{Al}_2\text{Si}_4\text{O}_{12} \cdot x\text{H}_2\text{O}$	d 1230	$\text{Na}_{12}\text{Al}_6\text{Si}_{6,3}\text{O}_{24,6}(\text{OH})_6 \cdot 4,5\text{H}_2\text{O}$	d 2267
$\text{Na}_2\text{Al}_2\text{Si}_6\text{O}_{16} \cdot 7,5\text{H}_2\text{O}$	d 1231	$\text{Na}_{12}\text{Al}_{12}\text{Si}_{12}\text{O}_{48} \cdot 27\text{H}_2\text{O}$	d 1217
$\text{Na}_2[\text{Al}_2\text{Si}_{10}\text{O}_{24}] \cdot 6\text{H}_2\text{O}$	d 1233	$\text{Na}_{12}\text{Al}_{12}\text{Si}_{12}\text{O}_{48} \cdot x\text{H}_2\text{O}$	d 1216
$\text{Na}_2[\text{Al}_2\text{Si}_{10}\text{O}_{24}] \cdot 8\text{H}_2\text{O}$	d 1275	$\text{Na}_{13}\text{Al}_{13}\text{Si}_{12}\text{O}_{50} \cdot 29\text{H}_2\text{O}$	d 1217
$(\text{Na}_2\text{O})_x(\text{Al}_2\text{O}_3)_y(\text{SiO}_2)_{3,2y \dots 4,2y} \cdot n\text{H}_2\text{O}$	d 1223	$\text{Na}_{26}\text{Al}_{18}\text{Si}_{22}\text{O}_{84} \cdot 12\text{H}_2\text{O}$	d 1209
$\text{Na}_3\text{Al}_3\text{Si}_3\text{O}_{12} \cdot 2\text{H}_2\text{O}$	d 1213	$\text{Na}_{30}\text{Al}_{30}\text{Si}_{66}\text{O}_{192} \cdot 98\text{H}_2\text{O}$	d 1231
$\text{Na}_{3,6}\text{H}_{46,4}\text{Al}_{50}\text{Si}_{142}\text{O}_{384} \cdot x\text{H}_2\text{O}$	d 1237	$\text{Na}_{56}\text{Al}_{38}\text{Si}_{42}\text{O}_{169} \cdot 24\text{H}_2\text{O}$	d 1209
$\text{Na}_{3,8}\text{H}_{34,5}\text{Al}_{32,8}\text{Si}_{142}\text{O}_{349,6} \cdot x\text{H}_2\text{O}$	d 1238	$\text{Na}_{56}\text{Al}_{56}\text{Si}_{136}\text{O}_{384} \cdot 250\text{H}_2\text{O}$	d 1232
	d 1281	$\text{Na}_{86}\text{Al}_{86}\text{Si}_{106}\text{O}_{384} \cdot 264\text{H}_2\text{O}$	d 1218
$\text{Na}_4\text{Al}_4\text{Si}_8\text{O}_{24} \cdot 12\text{H}_2\text{O}$	d 1228	$\text{Na}_{88}[\text{Al}_{88}\text{Si}_{104}\text{O}_{384}] \cdot 220\text{H}_2\text{O}$	d 1218
$\text{Na}_4[\text{Al}_4\text{Si}_8\text{O}_{24}] \cdot x\text{H}_2\text{O}$	d 1229	$\text{Na}_x\text{Al}_x\text{Si}_{96-x}\text{O}_{192} \cdot \approx 16\text{H}_2\text{O}$	d 1235
$\text{Na}_4\text{Al}_4\text{Si}_8\text{O}_{24} \cdot 10 \dots 11\text{H}_2\text{O}$	d 1228	$\text{Na}_{2n}\text{Al}_{2n}\text{Si}_{n_x}\text{O}_{4n+2n_x} \cdot z\text{H}_2\text{O}$	d 1217
$\text{Na}_{4,2}\text{H}_{22,3}\text{Al}_{26,5}\text{Si}_{151}\text{O}_{355}$	d 251		d 1218
$\text{Na}_5\text{Al}_5\text{Si}_5\text{O}_{20} \cdot 9\text{H}_2\text{O}$	d 1215	$\text{Na}_{56-x}\text{H}_x(\text{Al},\text{Si})_{192}\text{O}_{384} \cdot y\text{H}_2\text{O}$	d 1236
$\text{Na}_5\text{Al}_5\text{Si}_{19}\text{O}_{48} \cdot 12\text{H}_2\text{O}$	d 1377	Al - H - Na - O - Si - Sr	
$\text{Na}_6\text{Al}_6\text{Si}_6\text{O}_{24} \cdot x\text{NaOH} \cdot y\text{H}_2\text{O}$	d 1214	$\text{NaSr}_{5,5}\text{Al}_{12}\text{Si}_{12}\text{O}_{48} \cdot x\text{H}_2\text{O}$	d 1400
$\text{Na}_6\text{Al}_6\text{Si}_6\text{O}_{24} \cdot \approx 7,5\text{H}_2\text{O}$	d 1214	$\text{Na}_{85-2x}\text{Sr}_x\text{Al}_{85}\text{Si}_{107}\text{O}_{384} \cdot n\text{H}_2\text{O}$	d 1399
$\text{Na}_6\text{Al}_6\text{Si}_9\text{O}_{30} \cdot 15\text{H}_2\text{O}$	d 1224	Al - H - Na - O - Si - Ti	
$\text{Na}_6\text{Al}_6\text{Si}_{9,9} \cdot 15,9 \text{ O}_{31,8 \dots 43,8} \cdot 12,9 \dots 17,1\text{H}_2\text{O}$	d 1224	$\text{Na}_8\text{Al}_2\text{Ti}_8\text{Si}_{12}\text{O}_{47} \cdot 5\text{H}_2\text{O}$	d 1468
	d 1225	Al - H - Na - O - Si - Tl	
$\text{Na}_6\text{Al}_6\text{Si}_{10}\text{O}_{32} \cdot 12\text{H}_2\text{O}$	d 1223	$\text{Tl}_{9,6}\text{Na}_{2,4}\text{Al}_{12}\text{Si}_{12}\text{O}_{48} \cdot 20\text{H}_2\text{O}$	d 1441
	d 1225	$(\text{Tl}_x\text{Na}_{1-x})_8(\text{AlSiO}_4)_6 \cdot x\text{H}_2\text{O}$	d 1440
$\text{Na}_6\text{Al}_6\text{Si}_{10}\text{O}_{32} \cdot 15\text{H}_2\text{O}$ (I)	d 1224	$\text{Tl}_x\text{Na}_{1-x}[\text{AlSi}_2\text{O}_6] \cdot \text{H}_2\text{O}$	d 1442
$\text{Na}_6\text{Al}_6\text{Si}_{10}\text{O}_{32} \cdot 15\text{H}_2\text{O}$ (II)	d 1225	Al - H - Na - O - Si - W	
$\text{Na}_6\text{Al}_6\text{Si}_{10}\text{O}_{32} \cdot x\text{H}_2\text{O}$	d 1225	$\text{Na}_8[(\text{AlSiO}_4)_6(\text{WO}_4)] \cdot 0 \dots 3\text{H}_2\text{O}$	d 2345
$\text{Na}_6\text{Al}_6\text{Si}_{11}\text{O}_{34} \cdot 13\text{H}_2\text{O}$	d 1225	Al - H - Na - O - Si - X	
$\text{Na}_6\text{Al}_6\text{Si}_{15,3}\text{O}_{42,6} \cdot 16,2\text{H}_2\text{O}$	d 1225	$(\text{Na}_2\text{X})_{15}\text{Al}_{30}\text{Si}_{66}\text{O}_{192} \cdot 98\text{H}_2\text{O}$	d 1231
$\text{Na}_6\text{Al}_6\text{Si}_{30}\text{O}_{72} \cdot 24\text{H}_2\text{O}$	d 1275	Al - H - Na - O - Si - Y	
$\text{Na}_{6,4}\text{Al}_{6,4}\text{Si}_{9,6}\text{O}_{32} \cdot 11 \dots 14,4\text{H}_2\text{O}$	d 1224	$\text{Na}_x\text{H}_{0,08}\text{Y}_y[(\text{AlO}_2)(\text{SiO}_2)_{2,05}]$	d 505
$\text{Na}_{6,4}\text{Al}_{6,4}\text{Si}_{9,6}\text{O}_{32} \cdot 4,6 \dots 6,4\text{H}_2\text{O}$	d 1225	Al - H - Na - O - Si - Zn	
$\text{Na}_8[(\text{AlSiO}_4)_6(\text{OH})_2]$	d 2268	$\text{Na}_{0,1}\text{Zn}_{5,9}\text{Al}_{11,8}\text{Si}_{12,0}\text{O}_{48} \cdot 29,1\text{H}_2\text{O}$	d 1429
$\text{Na}_8[(\text{AlSiO}_4)_6(\text{OH})_2]$ (I)	d 1679	Al - H - Na - O - V	
$\text{Na}_8[(\text{AlSiO}_4)_6(\text{OH})_2]$ (II)	d 2268	$\text{NaAl}_{8,10}\text{V}_{10,98} \cdot 30\text{H}_2\text{O}$	e 1941
	d 2364	Al - H - Ni - O	
$\text{Na}_8[(\text{AlSiO}_4)_6(\text{OH})_2] \cdot 1,7\text{H}_2\text{O}$	d 2269	$\text{Ni}_4\text{Al}(\text{OH})_{11}$	b 1691
$\text{Na}_8[(\text{AlSiO}_4)_6(\text{OH})_2] \cdot 5\text{H}_2\text{O}$	d 2271	$\text{Ni}_5\text{Al}_4\text{O}_2(\text{OH})_{18} \cdot 6\text{H}_2\text{O}$	d 7923
$\text{Na}_8[(\text{AlSiO}_4)_6(\text{OH})_2] \cdot 6\text{H}_2\text{O}$	d 2270	$\text{Ni}_5\text{Al}_4\text{O}_{11} \cdot n\text{H}_2\text{O}$	d 7922
$\text{Na}_8[(\text{AlSiO}_4)_6(\text{OH})_2] \cdot 8\text{H}_2\text{O}$	d 2270	$\text{Ni}_8\text{Al}_2\text{O}_{11} \cdot n\text{H}_2\text{O}$	d 7921
$\text{Na}_8[(\text{AlSiO}_4)_6(\text{OH})_2] \cdot n\text{H}_2\text{O}$	d 2271		

2 Alphabetisches Formelverzeichnis

Al – H – Ni – O – Si

$(\text{Ni}_{1,75}\text{Al}_{1,0})[(\text{Al}_{0,5}\text{Si}_{1,5})\text{O}_5(\text{OH})_4]$ d 2043
 $\text{Ni}_3\text{Al}_6\text{Si}_{10}\text{O}_{32} \cdot 15\text{H}_2\text{O}$ d 1500

Al – H – O

$\text{Al}(\text{OH})_3$ (I) b 1643
 $\text{Al}(\text{OH})_3$ (I') b 1644
 $\text{Al}(\text{OH})_3$ (II) b 1645
 $\text{Al}(\text{OH})_3$ (III) b 1646
 $\text{AlO}(\text{OH})$ (I) b 1722
 $\text{AlO}(\text{OH})$ (II) b 1723
 $\text{AlO}(\text{OH})$ (III) b 1724
 $\text{AlO}(\text{OH}) + x\text{H}_2\text{O}$ b 1724
 $2\text{Al}_2(\text{OH})_6 \cdot \text{H}_2\text{O}$ b 1712
 $4\text{Al}_2\text{O}_3 \cdot \text{H}_2\text{O}$ b 1563
 $5\text{Al}_2\text{O}_3 \cdot \text{H}_2\text{O}$ b 1564

 $11\text{Al}_2\text{O}_3 \cdot 3\text{H}_2\text{O}$ b 130
 $(\text{H}_3\text{O})_2[\text{Al}_{22}\text{O}_{34}]$ b 130

Al – H – O – P

$\text{Al}(\text{H}_2\text{PO}_4)_3$ (I) c 1741
 $\text{Al}(\text{H}_2\text{PO}_4)_3$ (III) c 1742
 $\text{AlH}_3(\text{PO}_4)_2 \cdot 3\text{H}_2\text{O}$ c 2121
 $\text{AlPO}_4 \cdot 2\text{H}_2\text{O}$ (I) c 2119
 $\text{AlPO}_4 \cdot 2\text{H}_2\text{O}$ (II) c 2120
 $\text{Al}_2\text{PO}_4(\text{OH})_3$ c 2286
 $\text{Al}_2\text{P}_4\text{O}_{13} \cdot 9\text{H}_2\text{O}$ c 2121
 $\text{Al}_3(\text{PO}_4)_2(\text{OH})_3 \cdot 5\text{H}_2\text{O}$ c 2321
 $\text{Al}_3(\text{PO}_4)_2(\text{OH})_3 \cdot 9\text{H}_2\text{O}$ c 2323
 $\text{Al}_4[\text{PO}_4(\text{OH})]_3$ c 2287
 $\text{Al}_6(\text{PO}_4)_4(\text{OH})_6 \cdot 5\text{H}_2\text{O}$ c 2322
 $\text{Al}_6(\text{PO}_4)_4(\text{OH})_6 \cdot 9\text{H}_2\text{O}$ c 2321

Al – H – O – P – Pb

$\text{PbAl}_3\text{H}(\text{PO}_4)_2(\text{OH})_6$ c 2299
 $\text{PbAl}_3(\text{PO}_4)_2(\text{OH})_5 \cdot \text{H}_2\text{O}$ c 2299

Al – H – O – P – Pb – S

$\text{Al}_3\text{PbPO}_4\text{SO}_4(\text{OH})_6$ c 2407

Al – H – O – P – Pb – S – Sr

$\text{Al}_3(\text{Pb,Sr})\text{PO}_4\text{SO}_4(\text{OH})_6$ c 2407

Al – H – O – P – S

$\text{Al}_2\text{PO}_4\text{SO}_4(\text{OH}) \cdot 9\text{H}_2\text{O}$ c 2412

Al – H – O – P – S – Sr

$\text{SrAl}_3\text{PO}_4\text{SO}_4(\text{OH})_6$ c 2404

Al – H – O – P – Si

$\text{H} \approx 9,5\text{Al} \approx 11\text{Si} \approx 13\text{P} \approx 0,3\text{O}_{48} \cdot x\text{H}_2\text{O}$ d 2350B

Al – H – O – P – S r

$[\text{P}_2\text{O}_7(\text{OH})](\text{AlO}_2\text{H}_2)_3\text{Sr}$ c 2290
 $\text{SrAl}_3\text{H}(\text{PO}_4)_2(\text{OH})_6$ c 2290
 $\text{SrAl}_3(\text{PO}_4)_2(\text{OH})_5 \cdot \text{H}_2\text{O}$ c 2290

Al – H – O – P – U

$\text{HAl}(\text{UO}_2)_4(\text{PO}_4)_4 \cdot 10\text{H}_2\text{O}$ c 2176
 $\text{HAl}(\text{UO}_2)_4(\text{PO}_4)_4 \cdot 16\text{H}_2\text{O}$ c 2176

Al – H – O – P – V

$\text{Al}[(\text{PO}_4)(\text{VO}_4)] \cdot 3\text{H}_2\text{O}$ e 2010
 $\text{Al}[(\text{PO}_4)(\text{VO}_4)] \cdot 4\text{H}_2\text{O}$ e 2011

Al – H – O – Pb – Si

$\text{Pb}_3\text{Al}_6\text{Si}_{10}\text{O}_{32} \cdot 15\text{H}_2\text{O}$ d 1465

Al – H – O – Rb – S

$\text{RbAl}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$ b 3490

Al – H – O – Rb – Se

$\text{RbAl}(\text{SeO}_4)_2 \cdot 12\text{H}_2\text{O}$ b 4356

Al – H – O – Rb – Si

$\text{Rb}_4[\text{Al}_6\text{Si}_8\text{O}_{24}] \cdot x\text{H}_2\text{O}$ d 1296
 $\text{Rb}_5\text{Al}_5\text{Si}_{11}\text{O}_{32} \cdot x\text{H}_2\text{O}$ d 1297
 $\text{Rb}_6\text{Al}_6\text{Si}_{10}\text{O}_{32} \cdot 15\text{H}_2\text{O}$ d 1295
 $\text{Rb}_{10}\text{Al}_{10}\text{Si}_{10}\text{O}_{40} \cdot 13\text{H}_2\text{O}$ d 1294

Al – H – O – Rb – Si – Ti

$\text{Ti}_x\text{Rb}_{1-x}[\text{AlSi}_2\text{O}_6] \cdot \text{H}_2\text{O}$ d 1443

Al – H – O – Re

$\text{Al}(\text{ReO}_4)_3 \cdot 8\text{H}_2\text{O}$ f 2905

Al – H – O – S

$[\text{Al}_2(\text{OH})_2(\text{H}_2\text{O})_8](\text{SO}_4)_2 \cdot 2\text{H}_2\text{O}$ b 3879
 $[\text{Al}_2(\text{OH})_4(\text{H}_2\text{O})_3](\text{SO}_4) \cdot 4\text{H}_2\text{O}$ b 3878
 $\text{Al}_2\text{O}_3 \cdot 2\text{SO}_3 \cdot 11\text{H}_2\text{O}$ b 3879
 $13\text{Al}_2\text{O}_3 \cdot 6\text{SO}_3 \cdot \approx 79\text{H}_2\text{O}$ (I) b 3938
 $13\text{Al}_2\text{O}_3 \cdot 6\text{SO}_3 \cdot \approx 79\text{H}_2\text{O}$ (II) b 3939
 $\text{Al}_2(\text{SO}_4)_3 \cdot 17\text{H}_2\text{O}$ b 3479
 $\text{Al}_2(\text{SO}_4)_3 \cdot n\text{H}_2\text{O}$ b 3479
 $\text{Al}_2\text{SO}_4(\text{OH})_4 \cdot 5\text{H}_2\text{O}$ b 3876
 $\text{Al}_2\text{SO}_4(\text{OH})_4 \cdot 7\text{H}_2\text{O}$ b 3878
 $\text{Al}_4\text{SO}_4(\text{OH})_{10} \cdot \text{H}_2\text{O}$ b 3877
 $\text{Al}_4\text{SO}_4(\text{OH})_{10} \cdot 5\text{H}_2\text{O}$ b 3877
 $\text{Al}_4\text{SO}_4(\text{OH})_{10} \cdot 12\text{H}_2\text{O}$ b 3877
 $\text{Al}_4\text{SO}_4(\text{OH})_{10} \cdot 36\text{H}_2\text{O}$ b 3877
 $\text{Al}_{26}\text{O}_{27}(\text{SO}_4)_6(\text{OH})_{12} \cdot 73\text{H}_2\text{O}$ (I) b 3938
 $\text{Al}_{26}\text{O}_{27}(\text{SO}_4)_6(\text{OH})_{12} \cdot 73\text{H}_2\text{O}$ (II) b 3939

Al – H – O – S – Te

$\text{Al}_2\text{TeO}_3(\text{SO}_4)(\text{OH})_2$ b 4617

Al – H – O – S – Ti

$\text{Ti}^{\text{I}}\text{Al}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$ b 3507

Al – H – O – Se

$[\text{Al}_2(\text{OH})_2(\text{H}_2\text{O})_8](\text{SeO}_4)_2 \cdot 2\text{H}_2\text{O}$ b 4422
 $\text{Al}_2\text{O}_3 \cdot 2\text{SeO}_3 \cdot 11\text{H}_2\text{O}$ b 4422

Al – H – O – Se – T]

$\text{TiAl}(\text{SeO}_4)_2 \cdot 12\text{H}_2\text{O}$ b 4358

Al – H – O – Si

$(\text{Al},\text{H}_3)_4[\text{Si}_4\text{O}_{10}(\text{OH})_8]$ d 1672B
 $(\text{Al},\text{Si})_x\text{O}_y(\text{OH})_z$ d 1666
 $\text{Al}_2\text{SiO}_3(\text{OH})_4$ d 1677
 $\text{Al}_2\text{SiO}_5 \cdot 0,5\text{H}_2\text{O}$ d 1196
 $\text{Al}_2\text{SiO}_5 \cdot \text{H}_2\text{O}$ d 1196
 $\text{Al}_2\text{SiO}_5 \cdot 2\text{H}_2\text{O}$ d 1677
 $\text{Al}_2[\text{Si}_2\text{O}_5(\text{OH})_4]$ (I) d 1672B
 $\text{Al}_2[\text{Si}_2\text{O}_5(\text{OH})_4]$ (II) d 1673
 $\text{Al}_2[\text{Si}_2\text{O}_5(\text{OH})_4]$ (III) d 1674

2 Alphabetical formula index

$\text{Al}_2[\text{Si}_2\text{O}_5(\text{OH})_4]$ (IV)	d 1675	Al - H - O - Zn	
$\text{Al}_2\text{Si}_4\text{O}_{10}(\text{OH})_2$	d 2282	$\text{Zn}_4\text{Al}(\text{OH})_{11} \cdot x \text{H}_2\text{O}$	d 7916
$\text{Al}_2[\text{Si}_4\text{O}_{10}(\text{OH})_2]$ (I)	d 1668	$\text{Zn}_8\text{Al}_2\text{O}_{11} \cdot 11 \text{H}_2\text{O}$	d 7916
$\text{Al}_2[\text{Si}_4\text{O}_{10}(\text{OH})_2]$ (II)	d 1669	Al - Hf - O	
$\text{Al}_2\text{Si}_4\text{O}_{10}(\text{OH})_2 \cdot 3 \text{H}_2\text{O}$	d 2282	$\text{Hf}_5\text{Al}_3\text{O}_x$	b 902
$\text{Al}_2\text{Si}_4\text{O}_{10}(\text{OH})_2 \cdot 6 \text{H}_2\text{O}$	d 2282	Al - Hg - O	
$\text{Al}_2\text{Si}_4\text{O}_{11} \cdot 3 \text{H}_2\text{O}$	d 1197	$\text{HgAl}_{12}\text{O}_{19}$	d 7701
$\text{Al}_2\text{Si}_{4,4}\text{O}_{11,8} \cdot 3,44 \text{H}_2\text{O}$	d 1197	Al - Ho - O	
$\text{Al}_3\text{Si}_2\text{O}_7(\text{OH})_3$	d 1667	HoAlO_3 (I)	d 7806
$\text{Al}_4\text{Si}_4\text{O}_7(\text{OH})_{12} \cdot 2 \text{H}_2\text{O}$	d 1677	HoAlO_3 (II)	d 7807
$\text{Al}_4\text{Si}_4\text{O}_{10}(\text{OH})_8$	d 1670	$\text{Ho}_3\text{Al}_5\text{O}_{12}$	d 7808
	d 1676	$\text{Ho}_4\text{Al}_2\text{O}_9$	d 7805
$\text{Al}_4[(\text{Si}_4\text{O}_{10})(\text{OH})_8] \cdot 4 \text{H}_2\text{O}$	d 2266	Al - HO - O - SC	
$\text{Al}_{5,33}\text{Si}_3\text{O}_{10}(\text{OH})_8$	d 1670	$\text{Ho}_3\text{Sc}_2\text{Al}_3\text{O}_{12}$	d 7810
$\text{H}_2\text{Al}_2\text{Si}_4\text{O}_{12} \cdot x \text{H}_2\text{O}$	d 1198	Al - In - Mg - O	
$\text{H}_{59}\text{Al}_{59}\text{Si}_{133}\text{O}_{384}$	d 220	MgAlInO_4	d 8307A
Al - H - O - Si - Sr		Al - In - Mn - O	
$\text{SrAl}_2\text{Si}_4\text{O}_{12} \cdot 6 \text{H}_2\text{O}$	d 1393	MnAlInO_4	d 8347
$\text{Sr}[\text{Al}_2\text{Si}_6\text{O}_{16}] \cdot 4 \text{H}_2\text{O}$	d 1396	Al - In - Ni - O	
$\text{Sr}[\text{Al}_2\text{Si}_7\text{O}_{18}] \cdot x \text{H}_2\text{O}$	d 1397	NiAlInO_4	d 8356
$\text{Sr}[\text{Al}_2\text{Si}_{10}\text{O}_{24}] \cdot 6 \text{H}_2\text{O}$	d 1398A	Al - In - O	
$\text{Sr}_{1,5}[\text{Al}_3\text{Si}_{15}\text{O}_{36}] \cdot 9 \text{H}_2\text{O}$	d 1398B	AlInO_3	d 8305
$\text{Sr}_2[\text{Al}_4\text{Si}_8\text{O}_{24}] \cdot x \text{H}_2\text{O}$	d 1394	Al - In - O - Zn	
$\text{Sr}_3\text{Al}_6\text{Si}_{10}\text{O}_{32} \cdot 15 \text{H}_2\text{O}$	d 1392	ZnAlInO_4	d 8307B
$\text{Sr}_8\text{Al}_{16}\text{Si}_{32}\text{O}_{96} \cdot x \text{H}_2\text{O}$	d 1395	Al - J	
Al - H - O - Si - Tl		AlJ_3	a 3571
$\text{Tl}_2[\text{Al}_2\text{Si}_3\text{O}_{10}] \cdot 3 \text{H}_2\text{O}$	d 1438	$\text{Al}_{1,22}\text{J}$	a 3569
$\text{Tl}_2[\text{Al}_2\text{Si}_3\text{O}_{10}] \cdot 4 \text{H}_2\text{O}$	d 1438	Al_2J_6	a 3571
$\text{Tl}_2[\text{Al}_4\text{Si}_8\text{O}_{24}] \cdot x \text{H}_2\text{O}$	d 1439	$\text{Al}_{2,47}\text{J}'$	a 3570
$\text{Tl}_{12}\text{Al}_{12}\text{Si}_{12}\text{O}_{48} \cdot 9 \text{H}_2\text{O}$	d 1435	Al - J - Na - O - Si	
$\text{Tl}_{12}\text{Al}_{12}\text{Si}_{12}\text{O}_{48} \cdot 18 \text{H}_2\text{O}$	d 1436	$\text{Na}_8[(\text{AlSiO}_4)_6\text{J}_2]$	d 1602
$\text{Tl}_{12}\text{Al}_{12}\text{Si}_{12}\text{O}_{48} \cdot x \text{H}_2\text{O}$	d 1435	Al - J - O	
$\text{Tl}_{88}\text{Al}_{88}\text{Si}_{104}\text{O}_{384} \cdot x \text{H}_2\text{O}$	d 1437	$\text{Al}(\text{JO}_3)_3$	b 2658
Al - H - O - Si - W		AlOJ	b 2428
$\text{HAl}[\text{SiW}_{12}\text{O}_{40}] \cdot 28 \text{H}_2\text{O}$	f 2191	Al - J - Se	
Al - H - O - Si - Zn		AlSeJ	b 4176
$\text{Zn}_3\text{Al}_6\text{Si}_{10}\text{O}_{32} \cdot 15 \text{H}_2\text{O}$	d 1428	Al - K - Mg - Na - O - Si	
$\text{Zn}_8\text{Al}_4[(\text{SiO}_4)_5(\text{OH})_8] \cdot 7 \text{H}_2\text{O}$	d 2298	$\text{K}_{1,96}\text{Na}_{0,04}\text{Mg}_{0,2}[\text{Al}_{1,6}\text{Si}_{2,2}\text{O}_8]$	d 329
Al - H - O - Sr		Al - K - Mg - O - Si	
$\text{Sr}_2\text{Al}_6\text{O}_{11} \cdot \text{H}_2\text{O}$	d 7908	$\text{K}_2\text{Mg}_x\text{Al}_{2-2x}\text{Si}_{2+x}\text{O}_8$	d 328
$\text{Sr}_3[\text{Al}(\text{OH})_6]_2$	d 7907	Al - K - M - O	
$\text{Sr}_3\text{Al}_2\text{O}_6 \cdot 6 \text{H}_2\text{O}$	d 7907	$\text{KAl}(\text{MoO}_4)_2$	f 494
$\text{Sr}_4\text{Al}_{12}\text{O}_{20}(\text{OH})_4$	d 7908	Al - K - Na - O	
Al - H - O - U - V		$(\text{K}_{1-x}\text{Na}_x)_2\text{Al}_{22}\text{O}_{34}$	b 141
$\text{Al}(\text{UO}_2)_2(\text{VO}_4)_2(\text{OH}) \cdot 8 \text{H}_2\text{O}$	e 2008	Al - K - Na - O - Si	
	e 2009	$(\text{K},\text{Na})\text{AlSi}_3\text{O}_8$ (I)	d 281
$\text{Al}(\text{UO}_2)_2(\text{VO}_4)_2(\text{OH}) \cdot 11 \text{H}_2\text{O}$	e 2009	$(\text{K},\text{Na})\text{AlSi}_3\text{O}_8$ (II)	d 282
Al - H - O - V		$(\text{K},\text{Na})\text{AlSi}_3\text{O}_8$ (III)	d 283
$\text{AlVO}_4 \cdot 3 \text{H}_2\text{O}$	e 1940	$(\text{K},\text{Na})\text{AlSi}_3\text{O}_8$ (IV)	d 284
Al - H - O - W		$[(\text{K},\text{Na})_3\text{K}(\text{AlSiO}_4)_4]_{1-y}[\text{K}_4 \cdot$	
$\text{AlWO}_4(\text{OH}) \cdot \text{H}_2\text{O}$	f 2399	$(\text{AlSiO}_4)_4]_y$	d 276
		$\text{KNa}_3[\text{AlSiO}_4]_4$	d 276
		$\text{K}_{1-x}\text{Na}_x\text{AlSiO}_4$ (I)	d 275

(cont.)

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