

Sanidine R060313

Work performed by Hinako Uchida

Al/Si occupancies determined according to Kroll and Ribbe (1983)

Locality: Eifel Mountains, Rhineland-Palatinate, Germany

8.5463 13.0053 7.1761 90 116.014 90 C2/m

atom	x	y	z	occ	Uiso	U(1,1)	U(2,2)	U(3,3)	U(1,2)	U(1,3)	U(2,3)
K	0.28446	0	0.13716	0.85	0.02707	0.01606	0.03379	0.02807	0	0.00666	0
Na	0.28446	0	0.13716	0.14	0.02707	0.01606	0.03379	0.02807	0	0.00666	0
Si1	0.00942	0.18457	0.22372	0.687	0.01184	0.01229	0.01304	0.01027	-0.00214	0.00503	-0.00086
Al1	0.00942	0.18457	0.22372	0.313	0.01184	0.01229	0.01304	0.01027	-0.00214	0.00503	-0.00086
Si2	0.70814	0.11778	0.34438	0.808	0.01132	0.01103	0.01019	0.01195	-0.00046	0.00432	0.00006
Al2	0.70814	0.11778	0.34438	0.192	0.01132	0.01103	0.01019	0.01195	-0.00046	0.00432	0.00006
OA1	0	0.14603	0		0.02302	0.02905	0.02238	0.01904	0	0.01186	0
OA2	0.63443	0	0.28506		0.02324	0.02159	0.01497	0.02649	0	0.00442	0
OB	0.82776	0.14560	0.22667		0.02676	0.02246	0.03403	0.02771	-0.00437	0.01461	0.00013
OC	0.03368	0.31000	0.25775		0.02134	0.01894	0.01873	0.02414	-0.00187	0.00741	-0.00242
OD	0.18096	0.12635	0.40441		0.02235	0.02294	0.02287	0.01652	0.00223	0.00429	0.00146