

Table 1. Analytical data (in wt%) for loomisite

Constituent	Mean	Range	Stand. Dev.	Probe Standard
P ₂ O ₅	38.66	38.24-39.13	0.33	Synthetic apatite
CaO	0.85	0.49-1.28	0.22	Synthetic apatite
FeO	1.12	0.77-1.52	0.17	Fayalite
BaO	40.17	39.57-40.64	0.28	Barite
BeO*	13.39			ICP-MS
H ₂ O	4.94			Added in ideal value
Total	99.13	98.51-99.86	0.59	

*: The content of BeO was measured with an X-Series 2 quadrupole ICP-MS.
 The H₂O content was added according to the ideal value of H₂O.