



Quartz Datasheet

Egypt Mineral Ores [E.M.O.]

Mineral processing, Egypt.

Chemical analysis

Element	Result %
SiO ₂	99.85 – 99.95
TiO ₂	0.01
Al ₂ O ₃	0.01
Fe ₂ O ₃	<0.007
MnO	<0.01
MgO	<0.01
CaO	<0.01
Na ₂ O	<0.01
K ₂ O	<0.01
P ₂ O ₅	<0.01
L.O.I	0.09

Physical analysis

Element	Result
Whiteness	99 % Avrg.
Geologic Origin	Milky, Transparent (+350 LE)
Mohr Hardness	7
Surface color	White
Sp. Gr	2.6

