



Product Datasheet

SILICA SAND LQS 500

Description

A high purity white Silica Sand produced at Lochaline Mine.

Chemical Composition

Typical Chemical Analysis
(on a sample dried at 105°C)

SiO ₂	99.6 %
Al ₂ O ₃	max 450 ppm
Fe ₂ O ₃	max 500 ppm
TiO ₂	0.02 %
CaO	0.05 %
MgO	0.05 %
K ₂ O	0.05 %
Na ₂ O	0.01 %
Loss on ignition (1100° C)	0.10 %

Moisture 4.5 % ± 1.0 %

Particle Size (cumulative)

	%
+ 1.000 micron	0.1 max
+ 710 micron	0.5 max
+ 500 micron	2.0 max
- 100 micron	5.0 max