



**PRODUCT INFO
& DATASHEET**

ULEXITE (POWDER)

Double Sodium - Calcium Borate

NaCaB_5O_9 - *Origin : Chile* - 13/02/2024

1. PHYSICAL PROPERTIES

Type	Powder Form
Density	600 – 680 kg/m ³
Melting point	960° C
Spherical point	880° C

2. CHEMICAL ANALYSIS

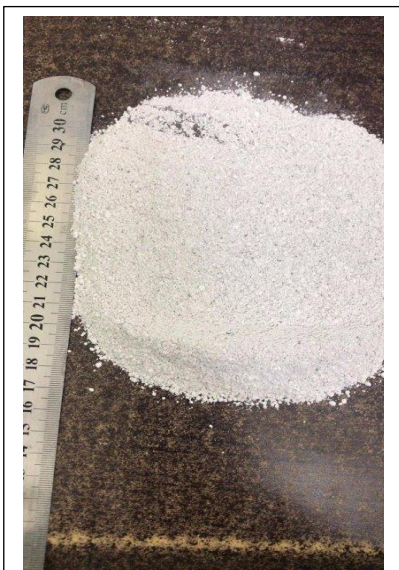
	Min.	Max.
B2O3	45.00 %	47.00 %
SO4	1.5 %	3.0 %
Fe2O3	0.0 %	0.5 %
CaO	10.0 %	20.0 %
Na2O	8.0 %	13.0 %
MgO	0.4 %	3.0 %
Humidity	0.0 %	0.1 %

3. HEAVY METALS

	Typical	Max.
Ni	6 ppm	15 ppm
Cr	6 ppm	15 ppm
Pb	< 4 ppm	8 ppm
Hg	< 0.2 ppm	0.2 ppm
Cd	< 0.2 ppm	0.2 ppm
As	12 ppm	25 ppm

4. SIEVE SPECIFICATION

A.S.T.M. Sieve No	Mm	Passing
- 10	- 2 mm	100 %



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