



HYDROBORACITE F NT

Natural Milled "Hydroboracite"

Boron in the form of calcium & magnesium borate with
13% B+ 13.5% CaO+ 10% MgO
- Origin: Argentina -

1/2015

1/ PRODUCT INFORMATION

Chemical formula : $B_6O_{11}Ca Mg.6H_2O$
Chemical name : Calcium and magnesium hexaborate hexahydrate
CAS n° : 12046-12-7

APPEARANCE : HYDROBORACITE F NT is a free-flowing product manufactured in Argentina.

2/ CHEMICAL SPECIFICATIONS

	Typical	Guarantee
B ₂ O ₃ %	42.0	≥ 41.0
B %	13.0	≥ 12.7
CaO %	13.5	n.a.
MgO %	10.0	n.a.
SiO ₂ %	7.0	≤ 7.5
Fe ₂ O ₃ %	0.45	≤ 0.5

3/ SIEVE SPECIFICATION

Mesh size, mm	Typical (accumulated retained %)	Guarantee (accumulated retained %)
2.000 mm (ASTM #10)	60	n.a.
0.212 mm (ASTM #70)	95	≥ 90

Note : All data in the above specifications are determined by producer's own analytical methods, and result from average productions.

*n.a. = not applicable

4/ PACKAGING

In 1000 kg big bags, 20 MT/20ft fcl.

5/ GENERAL ADVANTAGES

See our HYDROBORACITE sales rationale.