

BORIC ACID

99.9% GRANULAR

CAS 10043-35-3

• **CHEMICAL SPECIFICATIONS:**

Boric Acid	H ₃ BO ₃	%	≥ 99.9
Boric Oxide	B ₂ O ₃	%	≥ 56.25
Impurities (typical values):			
Sulphate	SO ₄	ppm	300
Chloride	Cl	ppm	200
Sodium	Na	ppm	280
Iron Oxide	Fe ₂ O ₃	ppm	< 4
Moisture	H ₂ O	%	< 0.03

• **TYPICAL PARTICLE SIZE ANALYSIS:**

U.S. Standard Sieve (ASTM E11-87)	Sieve Opening (microns)	Percent Retained	Percent Cumulative
40	425	3.8	3.8
100	150	68.0	71.8
200	75	25.0	96.8
325	45	2.7	99.5
-325	- 45	0.5	100

• **GENERAL INFORMATION:**

Packaging:

- Polypropylene and Multiwall paper 25 kg bags; per container up to 27 MT/20'FCL, loose packing.
- 1.0, 1.1 or 1.2 MT BigBags; 20/22/24 MT/20`FCL

Storage:

- Use a dry and fresh place. Not more than 2.5 MT high.

Date: January 2012

Certificación ISO 9001 Y 14001

QUIBORAX S.A.

Av. Santa María 2612 • Fono: (56-58) 594000 • Fax: (56-58) 594003 • E-mail: plant@quiborax.com • Arica • Chile
 Alonso de Córdova 2700, Suite 31 • Fono: (56-2) 3612100 • Fax: (56-2) 3612115 • E-mail: sales@quiborax.com • Vitacura • Santiago • Chile.
www.quiborax.com