



# BORIC ACID

## 99.9% POWDER

CAS 10043-35-3

- CHEMICAL SPECIFICATIONS:**

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

- TYPICAL PARTICLE SIZE ANALYSIS:**

U.S. Standard Sieve ( ASTM E11-87 )	Sieve Opening (microns)	Percent Retained	Percent Cumulative
70	212	2,0	2,0
- 70	< 212	98,0	100

- GENERAL INFORMATION:**

**Packaging:**

- Polypropylene 25 kg per container up to 25 MT/20' FCL, loose packing.
- 1.0 or 1.1 MT Big Bags; 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

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