



# BORIC ACID

## 99.9% GRANULAR

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<br>( ASTM E11-87 ) | Sieve Opening<br>(microns) | Percent<br>Retained | Percent<br>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

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