

# BORIC ACID INDUSTRIAL GRADE

BORIC ACID  
**INDUSTRIAL GRADE 99.5%**  
CAS 10043-35-3

**CHEMICAL SPECIFICATIONS:**

Boric Acid	H <sub>3</sub> BO <sub>3</sub>	%	99.5 ± 0.1
Boron	B	%	17.0 min.
<b>Impurities (typical values):</b>			
Sulphate	SO <sub>4</sub>	%	0.15
Chloride	Cl	%	0.12
Sodium	Na	%	0.14
Iron Oxide	Fe <sub>2</sub> O <sub>3</sub>	%	0.0004
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
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 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.

