

## Boric acid Granular Technical

Orthoboric acid, Boracic acid

White free-flowing granular material

H<sub>3</sub>BO<sub>3</sub>

CAS No. 10043-35-3

CHEMICAL SPECIFICATION			
Component	Unit	Content	Typical
B <sub>2</sub> O <sub>3</sub>	%	56.25 - 56.90	56.32
Purity	%	99.92 - 101.07	99.95
Fe	ppm	5.00 max	3.00
Cl	ppm	5.00 max	5.00
SO <sub>4</sub>	ppm	300.00 max	220.00

PHYSICAL PROPERTIES			
Mesh Size	Unit	Content	Typical
+ 18 mesh	%	4.00 max	2.00
-230 mesh	%	4.00 max	2.00

### Other properties:

pH @ 20°C: 5.1 ( 1.0% solution)

Solubility: 4.7% @ 20°C ( in water)

Melting point: 169 +/-1 °C

Bulk density: Granular: 49.94 lbs/ft<sup>3</sup>

### Packaging

Boric acid Granular Technical is available in bulk, in 1 MT (2,205 lbs.) super sacks and in 25 kg net (55.1 lb. net) multiwall paper bags. Custom packaging is available.