

Boric Acid Granular Technical

Orthoboric acid, Boracic acid

White free-flowing granular material

H₃BO₃

CAS No. 10043-35-3

CHEMICAL SPECIFICATIONS		
Component	Unit	Content
B ₂ O ₃	%	56.25 - 56.90
Purity	%	99.92 - 101.07
Fe	ppm	4.00 max
Cl	ppm	5.00 max
SO ₄	ppm	300.00 max

PHYSICAL SPECIFICATIONS		
Mesh Size	Unit	Content
+ 18 mesh	%	4.00 max
-230 mesh	%	4.00 max

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/ft³

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.

Specification data is determined by Eti Maden analytical methods