

## **BORIC ACID ACS**

## **ACS Reagent Grade**

 $H_3BO_3$ 

- Granular
- Powdered
- 100g bag
- 1 lb. bag
- Bulk Sizes
- Technical
- Ph grade
- ACS

Rose Mill Company is the largest independent producer of boric acid powder in North America. We process our high-quality powdered and granular boric acid each day, ensuring a fresh product with longer shelf-life. Boric acid is used in the production of agricultural products, flame-retardants, antiseptic treatments, pharmaceuticals, coatings, and metallurgy. Under normal conditions, boric acid is stable, free-flowing, and mildly acidic.

Rose Mill stocks boric acid technical, Ph grades, and ACS in bulk sacks, fiber drums, pallets of 50 lb. bags, and individual sizes as small as 100 grams. Custom powdering as well as custom packaging is available to meet your specifications. Contact us for details.

## Product Analysis BORIC ACID ACS Reagent CAS 10043-35-3

Typical Analysis	Specification	Typical Result
H <sub>3</sub> BO <sub>3</sub>	99.5%	100.3%
SO <sub>4</sub>	0.005% max.	<0.005%
CI	0.001% max.	<0.001%
Ca	0.005% Max	<0.005%
Fe	0.001% max	<0.001%
Pb	0.001% max	<0.001%
PO <sub>4</sub>	0.001% max	<0.001%
Specific Gravity	1.43	
Solubility in Water	~4.7% @ 20° C	
~pH 6.10 (0.1% solution 20°C)		
~pH 3.70 (4.7% solution 20°C)		

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