



# BORIC OXIDE

Anhydrous Boric Acid



- Granular
- Powdered
- 50 lb. bags
- Fiber Drums
- Bulk Sacks

Rose Mill Company is the largest independent producer of boric acid powder in North America. We process boric acid daily and boric oxide on an "as-needed" basis from stocked material ensuring a fresh product with longer shelf-life. Boric oxide is used in the manufacturing of specialty glasses, ceramics, and enamels as well as a source of boron for other chemical compounds. Boric oxide is hygroscopic and may become caked if not properly stored.

Rose Mill stocks boric oxide and offers custom powdering and packaging to meet your specifications. Contact us for details.

## Product Analysis

**BORIC OXIDE (anhydrous boric acid)**

**CAS 1303-86-2**

Typical Analysis	Specification	Typical Result
$B_2O_3$	97.5-100%	99.9%
$H_2O$	2.5% max	<2.5%
$SO_4$	250 ppm max.	<250 ppm
Fe	10 ppm max.	<10 ppm
Molecular Wt.	69.62	
Melting Point	450-465°C (842-869°F)	

Rose Mill Co.  
100 Brook Street  
West Hartford, CT 06110  
USA

[www.RoseMill.com](http://www.RoseMill.com)  
[info@RoseMill.com](mailto:info@RoseMill.com)

(860)232-9990 phone  
(860)232-9995 fax

