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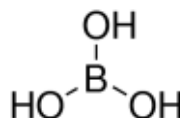
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Boric acid – ACS reagent, ≥99.5%

Product Number: **B0394**
 CAS Number: 10043-35-3
 MDL: MFCD00011337
 Formula: H3BO3
 Formula Weight: 61.83 g/mol



TEST	Specification
Appearance (Color)	White to Off White
Appearance (Form)	Powder
Chloride (Cl)	≤ 0.001 %
Phosphate (PO4)	≤ 0.001 %
Sulfate (SO4)	≤ 0.01 %
Calcium (Ca)	≤ 0.005 %
Heavy Metals (as Lead)	≤ 0.001 %
Iron (Fe)	≤ 0.001 %
Recommended Retest Period	-----
2 years	
Meets ACS Requirements	Current ACS Specification
Assay	≥ 99.5 %
Insoluble in Methanol	≤ 0.005 %
Nonvolatile with Methanol	≤ 0.05 %

Specification: PRD.2.ZQ5.10000006989

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.