

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-23 18:57:06
 Date of Next Testing: 2029-07-22 18:57:06
 Product Name: **Boric acid**
 CAS Number: 10043-35-3
 Specifications & Purity: for electrophoresis, ≥99.5%
 Lot #: G2515130
 SKU #: **B111601**
 Version: **1**
 Analysis #: **547377**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Insoluble matter in MeOH	0-0.005 (%)	0.00200 %
Chloride	0-0.001 (%)	0.00015 %
Calcium(Ca)	0-0.005 (%)	0.00100 %
Heavy metal (as Pb)	0-0.001 (%)	0.00026 %
Phosphate(PO4)	0-0.001 (%)	0.00022 %
Nonvolatile Matter with MeOH	0-0.05 (%)	0.00190 %
Assay	99.5-100 (%)	99.99810 %
Iron(Fe)	0-0.001 (%)	0.00002 %
Sulfate(SO42-)	0-0.01 (%)	0.00029 %
Appearance (B111601)	White powder or solid	white powder or solid
Electrophoresis test	pass	Pass
Solubility in H2O , Colorless Clear , 1 g plus 25 ml, H2O	pass	Pass



John Su
QA & QC Manager