

Certificate of Analysis

Date of Testing: 2021-12-09 15:49:14

Date of Next Testing: 2025-12-08 15:49:14

Product Name: **Boric acid**

CAS Number: 10043-35-3

Specifications & Purity: ACS, ≥99.5%

Lot #: L2107452

SKU #: **B111599**

Analysis: **057412**

| Parameter | Limit Values | Result |
|---|---------------------------|---------------------------|
| Iron(Fe) | 0-0.001 (%) | 0.00 % |
| Heavy metal (as Pb) | 0-0.001 (%) | 0.00 % |
| Novolatile with methanol | 0-0.05 (%) | 0.02 % |
| Assay | 99.5-100 (%) | 100.00 % |
| (PO ₄)Phosphate | 0-0.001 (%) | 0.00 % |
| Calcium(Ca) | 0-0.005 (%) | 0.00 % |
| Insoluble matter in MeOH | 0-0.005 (%) | 0.00 % |
| Sulfate(SO ₄ ²⁻) | 0-0.01 (%) | 0.00 % |
| Appearance (B111599) | White to Off-White Powder | White to Off-White Powder |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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QA & QC Manager