

## Certificate of Analysis

Date of Testing: 2022-03-03 10:36:41

Date of Next Testing: 2026-03-02 10:36:41

Product Name: **Boric acid**

CAS Number: 10043-35-3

Specifications & Purity: ACS, ≥99.5%

Lot #: B2225627

SKU #: **B111599**

**Analysis: 079240**

| 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 (%)              | 99.50%                    |
| (PO <sub>4</sub> )Phosphate             | 0-0.001 (%)               | 0.00%                     |
| Calcium(Ca)                             | 0-0.005 (%)               | 0.00%                     |
| Insoluble matter in MeOH                | 0-0.005 (%)               | 0.00%                     |
| Sulfate(SO <sub>4</sub> <sup>2-</sup> ) | 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     |



John Su  
QA & QC Manager