

## Certificate of Analysis

Date of Testing: 2024-09-05 10:56:09

Date of Next Testing: 2028-09-04 10:56:09

Product Name: **Boric acid**

CAS Number: 10043-35-3

Specifications & Purity: 99.99% metals basis

Lot #: H2420490

SKU #: **B111597**

Version: **0**

Analysis #: **407888**

Storage Temperature: Desiccated

| Parameter                                       | Limit Values          | Result                |
|-------------------------------------------------|-----------------------|-----------------------|
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%)         | 100.00 %              |
| Total Metallic Impuritie                        | 0-200 (ppm)           | 3.00 ppm              |
| Purity (Titration by NaOH)                      | 98-102 (%)            | 100.42 %              |
| Appearance (B111597)                            | White powder          | White powder          |
| ICP:Confirms Boron Components                   | Confirmed             | Confirmed             |
| Infrared spectrum                               | Conforms to Structure | Conforms to Structure |
| X-Ray Diffraction                               | Conforms to Structure | Conforms to Structure |



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