

## Certificate of Analysis

Date of Testing: 2025-05-29 10:06:10  
Date of Next Testing: 2029-05-28 10:06:10  
Product Name: **Boric acid**  
CAS Number: 10043-35-3  
Specifications & Purity:  $\geq 99\%$   
Lot #: E2521232  
SKU #: **B140880**  
Version: **0**  
Analysis #: **518689**

| Parameter                                                                           | Limit Values          | Result                |
|-------------------------------------------------------------------------------------|-----------------------|-----------------------|
| Purity (Titration by NaOH)                                                          | 99-101 (%)            | 100.66 %              |
| Appearance (B140880)                                                                | White powder          | White powder          |
| ICP:Confirms Boron Components                                                       | Confirmed             | Confirmed             |
| Infrared spectrum                                                                   | Conforms to Structure | Conforms to Structure |
| Solubility in H <sub>2</sub> O , Colorless Clear , 1 g plus 25 ml, H <sub>2</sub> O | pass                  | Pass                  |
| X-Ray Diffraction                                                                   | Conforms to Structure | Conforms to Structure |



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