

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-14 13:47:14  
 Date of Next Testing: 2030-03-13 13:47:14  
 Product Name: **Boric acid**  
 CAS Number: 10043-35-3  
 Specifications & Purity: for electrophoresis, ≥99.5%  
 Lot #: B2627381  
 SKU #: **B111601**  
 Version: **1**  
 Analysis #: **671904**  
 Storage Temperature: Room temperature, Desiccated

| Parameter                                                 | Limit Values          | Result                |
|-----------------------------------------------------------|-----------------------|-----------------------|
| Insoluble matter in MeOH                                  | 0-0.005 (%)           | 0.00000 %             |
| Chloride                                                  | 0-0.001 (%)           | 0.00000 %             |
| Calcium(Ca)                                               | 0-0.005 (%)           | 0.00000 %             |
| Heavy metal (as Pb)                                       | 0-0.001 (%)           | 0.00000 %             |
| Phosphate(PO4)                                            | 0-0.001 (%)           | 0.00000 %             |
| Nonvolatile Matter with MeOH                              | 0-0.05 (%)            | 0.00210 %             |
| Assay                                                     | 99.5-100 (%)          | 99.99950 %            |
| Iron(Fe)                                                  | 0-0.001 (%)           | 0.00000 %             |
| Sulfate(SO42-)                                            | 0-0.01 (%)            | 0.00000 %             |
| 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