

Certificate of Analysis

Date of Testing: 2025-05-29 10:24:28

Date of Next Testing: 2029-05-28 10:24:28

Product Name: **Boric acid**

CAS Number: 10043-35-3

Specifications & Purity: $\geq 99.998\%$ metals basis

Lot #: E2521231

SKU #: **B111606**

Version: **0**

Analysis #: **507371**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Total Metallic Impurities	0-30 (ppm)	4.00 ppm
Purity (Titration by NaOH)	97.5-102.5 (%)	100.66 %
Purity (Based On Trace Metals Analysis)	99.998-100 (%)	100.00 %
Appearance (B111606)	white crystalline powder	white crystalline powder
ICP Major Analysis Confirmed	Confirmed to structure	Confirmed to structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager