



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product

**61871 - Boric Acid extrapure AR, ACS, ExiPlus,
Multi-Compendial, 99.5% - [10043-35-3]**

Batch No

3884459

Analysis Date

29-Jan-2024

Date of Manufacture

January 2024

Expiry Date/Re-Test Date

January 2029

Molecular Formula

H3BO3

Molecular Weight

61.83

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, BP	Passes
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% hot aq. solution	Clear	Clear
Solubility (Colour) 10% hot aq. solution	Colourless	Colourless
Assay (T)	min. 99.5%	99.7%
Insoluble matter	max. 0.05%	0.006%
pH (4% aq. solution)	3.8 - 4.8	3.9
Chloride (Cl)	max. 0.0002%	Passes
Sulphate (SO4)	max. 0.001%	Passes
Iron (Fe)	max. 0.0002%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Copper (Cu)	max. 0.0002%	Passes
Calcium (Ca)	max. 0.002%	Passes
Potassium (K)	max. 0.001%	Passes
Sodium (Na)	max. 0.002%	Passes
Phosphate (PO4)	max. 0.001%	Passes
Non Volatile Matter	max. 0.05%	Passes

FRM/82/11/4/61871 Rev No. 4 Date 03/07/2022

Prepared by Prasad

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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1/1

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