



**SISCO  
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## Certificate of Analysis

<b>Product</b>	<b>80266 - Boric Acid extrapure AR, 99.5% - [10043-35-3]</b>
<b>Batch No</b>	<b>3090866</b>
<b>Analysis Date</b>	20-Feb-2024
<b>Date of Manufacture</b>	February 2024
<b>Expiry Date/Re-Test Date</b>	February 2029
<b>Molecular Formula</b>	H3BO3
<b>Molecular Weight</b>	61.83

Test Parameters	Standards	Actual Results
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%
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

FRM/82/11/4/80266 Rev No. 2 Date 03/07/2022

Prepared by Prasad

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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