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Certificate of Analysis

Product

**56580 - Sodium Tetraborate (Borax Anhydrous)
extrapure AR, 99% - [1330-43-4]**

Batch No

2797467

Analysis Date

22-Jan-2024

Date of Manufacture

January 2024

Expiry Date/Re-Test Date

January 2029

Molecular Formula

Na₂B₄O₇

Molecular Weight

201.22

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 2.5% hot aq. solution	Clear and Slight Hazy	Slight Hazy
Assay (HCl titration)	min. 99%	99.1%
pH (5% aq. solution)	9.0 - 9.5	9.4
Loss on drying	Max 1%	0.7%
Chloride (Cl)	max. 0.015%	Passes
Sulphate (SO ₄)	max. 0.015%	Passes
Iron (Fe)	max. 0.005%	Passes

FRM/82/11/4/56580 Rev No. 4 Date 06/10/2022

Prepared by **ThakurRohit**

In compliance with the standard specifications of SRL

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

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