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Certificate of Analysis

Product

**53046 - Sodium Phosphate Dibasic Anhydrous
extrapure, 99% - [7558-79-4]**

Batch No

2331895

Analysis Date

16-Apr-2024

Date of Manufacture

April 2024

Expiry Date/Re-Test Date

April 2029

Molecular Formula

Na₂HPO₄

Molecular Weight

141.96

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (by Neutralization)	min. 99%	99.8%
pH (5% aq. solution)	9.0 - 9.3	9.3
Chloride (Cl)	max. 0.005%	Passes
Sulphate (SO ₄)	max. 0.05%	Passes
Iron (Fe)	max. 0.005%	Passes
Heavy Metals (Pb)	max. 0.002%	Passes

FRM/82/11/4/53046 Rev No. 2 Date 05/07/2022

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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