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Certificate of Analysis

Product	27092 - Sodium Phosphate Monobasic Dihydrate extrapure, 99% - [13472-35-0]
Batch No	1761881
Analysis Date	28-Aug-2021
Date of Manufacture	August 2021
Expiry Date/Re-Test Date	August 2026
Molecular Formula	NaH ₂ PO ₄ .2H ₂ O
Molecular Weight	156.01

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	min. 99%	99.3%
pH (5% aq. solution)	4.3 - 4.5	4.3
Chloride (Cl)	max. 0.01%	Passes
Sulphate (SO ₄)	max. 0.05%	Passes
Iron (Fe)	max. 0.002%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes

FRM/82/11/4/27092 Rev No. 1 Date 02/07/2018

Prepared by **Dnyaneshwar**

In compliance with the standard specifications of SRL

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

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