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Certificate of Analysis

Product

**49473 - Tetrasodium Pyrophosphate Decahydrate
(TSPP Decahyd) extrapure AR, 99% - [13472-36-1]**

Batch No

8483939

Analysis Date

14-Feb-2024

Date of Manufacture

February 2024

Expiry Date/Re-Test Date

February 2029

Molecular Formula

Na₄P₂O₇·10H₂O

Molecular Weight

446.06

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 (HCl titration)	min. 99%	99.8%
pH (5% aq. solution)	9.5 - 10.5	10.4
Chloride (Cl)	max. 0.002%	Passes
Sulphate (SO ₄)	max. 0.005%	Passes
Iron (Fe)	max. 0.001%	Passes

FRM/82/11/4/49473 Rev No. 1 Date 01/11/2015

Prepared by Vivek

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 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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