



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product	78861 - Phosphorous Acid Crystals (Phosphonic Acid) extrapure, 98% - [13598-36-2]
Batch No	6351257
Analysis Date	26-Dec-2023
Date of Manufacture	December 2023
Expiry Date/Re-Test Date	December 2028
Molecular Formula	H3PO3
Molecular Weight	82.00

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Hygroscopic crystalline compound	Hygroscopic crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (NaOH titration)	min.98% (on anhydrous basis)	98.1%
Chloride (Cl)	max. 0.01%	Passes
Sulphate (SO4)	max. 0.01%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Water (KF)	max. 2%	1.27%

FRM/82/11/4/78861 Rev No. 3 Date 27/12/2023

Prepared by Jayesh

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,
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