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PVT. LTD.**

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Certificate of Analysis

Product **90365 - Phenylphosphate Disodium Salt Dihydrate (High Purity) extrapure AR, 98% - [66778-08-3]**

Batch No **8796099**

Analysis Date 18-Feb-2024

Date of Manufacture February 2024

Expiry Date/Re-Test Date February 2029

Molecular Formula C₆H₅Na₂O₄P·2H₂O

Molecular Weight 254.09

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. 98%	99.4%
pH (10% aq. solution)	9.0 - 11.0	10.2
Chloride (Cl)	max. 0.01%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0002%	Passes
Phosphate (P)	max. 0.1%	Passes
Free Phenol	max. 0.002%	Passes
Water (KF)	~ 15%	12.1%

FRM/82/11/4/90365 Rev No. 3 Date 12/01/2023

Prepared by Vivek

In compliance with the standard specifications of SRL

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

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