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## Certificate of Analysis

<b>Product</b>	<b>98336 - Sodium Phosphate Monobasic Anhydrous for HPLC, 99% - [7558-80-7]</b>
<b>Batch No</b>	<b>9584393</b>
<b>Analysis Date</b>	18-Apr-2024
<b>Date of Manufacture</b>	April 2024
<b>Expiry Date/Re-Test Date</b>	April 2029
<b>Molecular Formula</b>	NaH <sub>2</sub> PO <sub>4</sub>
<b>Molecular Weight</b>	119.98

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 (NaOH titration)	min. 99%	99.3%
pH (5% aq. solution)	4.0 - 4.5	4.3
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.005%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Nitrogen Compounds (N)	max. 0.001%	Passes
Absorbance (A) of 1M aq. solution in a 1cm cell v/s H <sub>2</sub> O		
@260nm	max. 0.1	0.041
@280nm	max. 0.1	0.031

FRM/82/11/4/98336 Rev No. 2 Date 18/04/2024

Prepared by Amruta

In compliance with the standard specifications of SRL

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

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