

Certificate of Analysis

Product: Sodium Phosphate Monobasic, Monohydrate, Crystals

Item Number: SPMMA

Grade: ACS

Lot Number: 5001125/2.1

Manufacture Date: 08/12/2024

Expiration Date: 08/11/2029

Country of Origin: India

Tested Property	Specification	Analysis
Description	White or colorless crystals	White crystals
Identification	To Pass Test	Pass
Assay	98.0 - 102.0%	99.72
pH of a 5% solution @25°C	4.1 - 4.5	4.32
Insoluble matter	≤0.01%	0.004
Chloride (Cl)	≤5 ppm	<5
Sulfate (SO ₄)	≤0.003%	<0.003
Calcium (Ca)	≤0.005%	0.0008
Potassium (K)	≤0.01%	0.002
Heavy Metals (by ICP-OES)	≤0.001%	<0.001
Iron (Fe)	≤0.001%	<0.001

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