

Certificate of Analysis

Product: Sodium Phosphate Monobasic, Monohydrate, Crystals

Item Number: SPMMGA

Grade: ACS

Lot Number: 5000850/2.1

Manufacture Date: 03/20/2024

Expiration Date: 03/19/2029

Country of Origin: India

Tested Property	Specification	Analysis
Description	White or colorless crystals	White crystals
Identification	To pass test	Pass
Assay	98-102%	99.41%
pH of a 5% solution @25°C	4.1-4.5	4.21
Insoluble matter	≤0.01%	0.003%
Chloride (Cl)	≤5 ppm	<5 ppm
Sulfate (SO ₄)	≤0.003%	<0.003%
Calcium (Ca)	≤0.005%	0.0009%
Potassium (K)	≤0.01%	0.0058%
Heavy Metals (by ICP-OES)	0.0010%	<0.0010%
Iron (Fe)	≤0.001%	<0.001%

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