

Certificate of Analysis

Product: Sodium Phosphate Monobasic, Monohydrate, Crystals, ACS Grade

Item Number: SPMMDGA

Grade: ACS

Lot Number: 5001343/16.1

Manufacture Date: 06/13/2025

Expiration Date: 06/12/2030

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%	98.72%
pH of a 5% solution @25°C	4.1 - 4.5	4.22
Insoluble matter	≤0.01%	0.003%
Chloride (Cl)	≤5 ppm	<5 ppm
Sulfate (SO ₄)	≤0.003%	<0.003%
Calcium (Ca)	≤0.005%	0.001%
Potassium (K)	≤0.01%	0.0042%
Heavy Metals (by ICP-OES)	≤0.001%	<0.001%
Iron (Fe)	≤0.001%	<0.001%

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Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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