

Certificate of Analysis

Product: Potassium Phosphate Monobasic Crystal, ACS Grade

Item Number: PPMGA

CAS#: 7778-77-0

Grade: ACS

Lot Number: 5001343/9.1

Manufacture Date: 06/06/2025

Expiration Date: 06/05/2030

Country of Origin: India

Tested Property	Specification	Analysis
Assay	≥99.00%	99.3%
Insoluble matter	≤0.01%	0.003%
Loss on Drying @ 105°C	≤0.2%	0.078%
Chloride	≤0.001%	<0.001%
Sulfate (SO ₄)	≤0.003%	<0.003%
Heavy Metals (as Pb)	≤0.001%	<0.001%
Iron	≤0.002%	<0.002%
Sodium	≤0.005%	0.0008%
Description	White or colorless crystalline powder	Pass
Identification	To Pass Test	Passes
pH of a 5% solution @ 25°C	4.1 - 4.5	4.29

This material complies with the FFC specifications for food usage.

Potassium Phosphate Monobasic Crystal, ACS Grade

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