

Certificate of Analysis

Product: Phosphoric Acid 85% Solution, ACS Grade

Item Number: PHAA85

CAS#: 7664-38-2

Grade: ACS

Lot Number: 5001893/1.1

Manufacture Date: 12/04/2025

Retest Date : 12/03/2028

Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Colorless & free from suspended matter or sediment	Pass
Assay	85 - 87%	85.46%
Color (APHA)	≤10	3
Insoluble matter	≤0.001%	<0.0005%
Chloride	≤3 ppm	<1 ppm
Sulfate	≤0.003%	<0.001%
Nitrate	≤5 ppm	<1 ppm
Volatile Acids (as CH ₃ COOH)	≤0.001%	<0.001%
Antimony	≤0.002%	<0.0002%
Calcium	≤0.002%	<0.00002%
Magnesium	≤0.002%	<0.00002%
Potassium	≤0.005%	<0.00002%
Sodium	≤0.025%	<0.0001%
Heavy metals (as Pb)	≤0.001%	<0.0005%
Iron	≤0.2 ppm	<0.2 ppm
Arsenic	≤1 ppm	<0.2 ppm
Manganese	≤0.5 ppm	0.01 ppm
Reducing Substance	Passes the test	Pass

Store in a cool, dry, and well-ventilated environment.

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[Phosphoric Acid 85% Solution, ACS Grade](#)

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