

Certificate of Analysis

Product: Phosphoric Acid 85% Solution
Item Number: PHAA85
Grade: ACS
Lot Number: 5002165/1.1
Manufacture Date: 02/06/2026
Expiration Date: 02/05/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Colorless & free from suspended matter or sediment	Pass
Assay	85 - 87%	85.60
Color (APHA)	≤10	3
Insoluble matter	≤0.001%	<0.0005
Chloride	≤3 ppm	<1
Sulfate	≤0.003%	<0.001
Nitrate	≤5 ppm	<1
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
Arsenic	≤1 ppm	<0.2
Manganese	≤0.5 ppm	<0.01
Reducing Substance	Passes the test	Pass

Store in a cool, dry, and well-ventilated environment.
 CAS RN: 7664-38-2

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[Phosphoric Acid 85% Solution](#)

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