

Certificate of Analysis

Product: Phosphoric Acid 85%
Item Number: PHAS85
CAS#: 7664-38-2
Grade: Semiconductor
Lot Number: 5001650/1.1
Manufacture Date: 08/01/2025
Expiration Date: 07/31/2028
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Colorless & free from suspended matter or sediment	Pass
Assay	85 - 87%	85.54
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.

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[Phosphoric Acid 85%](#)

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