LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Phosphoric Acid 85% Semiconductor/ Electronic Grade
Item Number: PHAS85
CAS#: 7664-38-2
Grade: Semiconductor
Lot Number: 5002713/1.1
Manufacture Date: 04/13/2026
Retest Date : 04/12/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Colorless & free from suspended matter or sediment	Pass
Assay	85 - 87%	85.34%
Color (APHA)	≤10	4
Insoluble matter	≤0.001%	<0.0005%
Chloride	≤3 ppm	<1 ppm
Sulfate	≤0.003%	<0.001%
Nitrate	≤5 ppm	<1 ppm
Volatile Acids (as CH3CHOOH)	≤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% Semiconductor/ Electronic Grade

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