

Certificate of Analysis

Product: Phosphoric Acid 85% Solution
Item Number: PHAA85
Grade: ACS
Lot Number: 5000458/2.1
Manufacture Date: 11/08/2023
Expiration Date: 11/07/2026
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Colorless & free from suspended matter or sediment	Pass
Assay	85 - 87%	85.30
Color (APHA)	≤ 10	5
Insoluble matter	$\leq 0.001\%$	$< 0.0005\%$
Chloride	≤ 3 ppm	< 1
Sulfate	$\leq 0.003\%$	< 0.001
Nitrate	≤ 5 ppm	< 1
Volatile Acids (as CH ₃ COOH)	$\leq 0.001\%$	< 0.001
Antimony	$\leq 0.002\%$	< 0.0002
Calcium	$\leq 0.002\%$	< 0.00002
Magnesium	$\leq 0.002\%$	< 0.00002
Potassium	$\leq 0.005\%$	< 0.00002
Sodium	$\leq 0.025\%$	< 0.0001
Heavy metals (as Pb)	$\leq 0.001\%$	< 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

[Phosphoric Acid 85% Solution](#)

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