

Certificate of Analysis

Product: Phosphoric Acid 85% Solution
Item Number: PHAA85
Grade: ACS
Lot Number: 5000822/3.1
Manufacture Date: 05/06/2024
Expiration Date: 05/05/2027
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Colorless & free from suspended matter or sediment	Pass
Assay	85 - 87%	85.55
Color (APHA)	< /=10	5
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

[Phosphoric Acid 85% Solution](#)

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