

**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 <sub>3</sub> 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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