

Certificate of Analysis

Product: Phosphoric Acid 85%
Item Number: PHAS85
Grade: Semiconductor
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
Copper	</=2ppm	2
Lithium	</=1ppm	1

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Nickel	</=3ppm	3
Strontium	</=5ppm	5

[Phosphoric Acid 85%](#)

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