

Certificate of Analysis

Date of Testing: 2023-05-26 17:12:11

Date of Next Testing: 2027-05-25 17:12:11

Product Name: **Phosphoric acid**

CAS Number: 7664-38-2

Specifications & Purity: ACS, ≥85 wt. % in H2O

Lot #: E23231371

SKU #: **P112027**

Analysis: 228371

Parameter	Limit Values	Result
Antimony(Sb)	0-0.002 (%)	0.00 %
Volatile acids(as CH3COOH)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.003 (ppm)	0.00 ppm
Sodium(Na)	0-0.025 (%)	0.00 %
(As)Arsenic	0-1 (ppm)	0.23 ppm
Color scale	0-10 (APHA)	1.00 APHA
Sulfate(SO42-)	0-0.003 (%)	0.00 %
Manganese(Mn)	0-0.5 (ppm)	0.02 ppm
Chloride (Cl-)	0-3 (ppm)	1.30 ppm
Calcium(Ca)	0-0.002 (µg/mg)	0.00 µg/mg
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Magnesium(Mg)	0-0.002 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Insoluble matter in H2O	0-0.001 (%)	0.00 %
(NO3)Nitrate	0-5 (ppm)	0.00 ppm
Assay	85-100 (%)	88.98 %
Reducing Substances	pass	Pass



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager