

Certificate of Analysis

Date of Testing: 2022-09-27 09:59:54
Date of Next Testing: 2026-09-26 09:59:54
Product Name: **Phosphoric acid**
CAS Number: 7664-38-2
Specifications & Purity: Guaranteed Reagent, ≥85 wt. % in H2O
Lot #: I2219139
SKU #: **P112026**
Analysis: **129075**

Parameter	Limit Values	Result
Reducing substances (As H3 P03)	0-0.005 (%)	0.00410 %
Iron(Fe)	0-0.001 (%)	0.00020 %
Zinc(Zn)	0-0.0005 (%)	0.00000 %
Sodium(Na)	0-0.025 (%)	0.00000 %
Potassium(K)	0-0.003 (%)	0.00000 %
Color test (APHA)	0-10	10.00000
Nickel(Ni)	0-0.0003 (%)	0.00000 ppm
Sulfate(SO42-)	0-0.001 (%)	0.00100 %
Volatile acid	0-0.0002 (%)	0.00020 mmol/g
Lead(Pb)	0-0.0005 (%)	0.000000 %
Manganese(Mn)	0-0.0002 (%)	0.00000 %
Assay	85-100 (%)	86.06000 %
(NO3)Nitrate	0-0.0003 (%)	0.00030 %
Chloride (Cl-)	0-0.0002 (%)	0.00020 %
Cadmium(Cd)	0-0.0003 (%)	0.00000 %
Copper(Cu)	0-3 (ppm)	0.00000 ppm
(As)Arsenic	0-0.00005 (%)	0.00005 %
Appearance(P112026)	Colorless Liquid	Colorless liquid



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager