

ALADDIN SCIENTIFIC CORPORATION  
 14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-12 17:36:51  
 Date of Next Testing: 2029-12-11 17:36:51  
 Product Name: **Phosphoric acid**  
 CAS Number: 7664-38-2  
 Specifications & Purity: GR, ≥85 wt. % in H2O  
 Lot #: L2504606  
 SKU #: **P112026**  
 Version: **9**  
 Analysis #: **626525**

Parameter	Limit Values	Result
Reducing substances (As H3 P03 )	0-0.005 (%)	0.00410 %
Iron(Fe)	0-0.001 (%)	0.00000 %
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	0.00000
Nickel(Ni)	0-0.0003 (%)	0.00000 %
Sulfate(SO42-)	0-0.001 (%)	0.00100 %
Volatile acid	0-0.0002 (mmol/g)	0.00020 mmol/g
Lead(Pb)	0-0.0005 (%)	0.000000 %
Manganese(Mn)	0-0.0002 (%)	0.00000 %
Assay	85-100 (%)	85.93000 %
(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 (%)	0.00000 %
Solvent(H2O)	Conform	Conform
Appearance(P112026)	Colorless Liquid	Colorless liquid



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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