

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-26 19:15:58
 Date of Next Testing: 2029-02-25 19:15:58
 Product Name: **ortho-Phosphoric acid 85%**
 CAS Number: 7664-38-2
 Specifications & Purity: Premium-Grade Reagents, Suitable for Analysis, ISO, ACS
 Lot #: B2606012
 SKU #: **O707049**
 Version: **1**
 Analysis #: **662572**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(alkalimetric)	85-102.5 (%)	85.80000 %
Chloride (Cl-)	0-0.0002 (%)	0.00001 %
Chroma/black unit	0-10	2.00000
Volatile acid(calculated as H)	0-0.0002 (mmol/g)	0.00002 mmol/g
Sulfate(SO4)	0-0.001 (%)	0.00030 %
Nitrate(NO3)	0-0.0003 (%)	0.00015 %
Arsenic(As)	0-0.00005 (%)	0.00002 %
Sodium(Na)	0-0.025 (%)	0.00182 %
Potassium(K)	0-0.003 (%)	0.00035 %
Iron(Fe)	0-0.001 (%)	0.00090 %
Manganese(Mn)	0-0.0002 (%)	0.00001 %
Nickel(Ni)	0-0.0003 (%)	0.00002 %
Copper(Cu)	0-0.0003 (%)	0.00001 %
Zinc(Zn)	0-0.0005 (%)	0.00006 %
Cadmium(Cd)	0-0.0003 (%)	0.00001 %
Lead(Pb)	0-0.0005 (%)	0.00022 %
Reducing substance(As H3P03)	0-0.005 (%)	0.00253 %
Appearance(colorless liquid)	pass	Pass



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager