

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-04-28 11:07:55
Date of Next Testing:	2026-04-27 11:07:55
Product Name:	<b>ortho-Phosphoric acid 85%</b>
CAS Number:	7664-38-2
Specifications & Purity:	Pharmaceutical grade Ph Eur,BP,JPE,NF,E 338
Lot #:	D23181129
SKU #	<b>O433779</b>
Version	<b>2</b>
<b>Analysis #:</b>	<b>201631</b>
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.0005 (%)	0.00 %
Fluoride (F-)	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Heavy metals(as Pb)	0-0.0005 (%)	0.00 %
Cadmium(Cd)	0-0.0001 (%)	0.00 %
Copper(Cu)	0-0.002 (%)	0.00 %
Iron(Fe)	0-0.005 (%)	0.00 %
Mercury(Hg)	0-0.0001 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Sodium(Na)	0-0.03 (%)	0.00 %
Lead(Pb)	0-0.0001 (%)	0.00 %
Zinc(Zn)	0-0.002 (%)	0.00 %
Volatile acids(as Acetic acid)	0-0.001 (%)	0.00100 %
Phosphite and Hypophosphite(as H3PO3)	0-0.02 (%)	0.01700 %
(As)Arsenic	0-0.19 (ppm)	0.00 ppm
Assay(alkalimetric)	85-85.7 (%)	85.69000 %
Specific gravity (20/4°C)	≥1.69	1.69
(NO3)Nitrate	0-0.0003 (%)	0.00 %
Appearance(O433779)	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