

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-09-17 14:36:56
Date of Next Testing: 2026-09-17 14:36:56
Product Name: **Phosphoric acid**
CAS Number: 7664-38-2
Specifications & Purity: electronic grade
Lot #: I2515757
SKU #: **P123765**
Version: **0**
Analysis #: **558298**

Parameter	Limit Values	Result
(Pb)Lead	0-0.05 (ppm)	0.00020 ppm
Iron(Fe)	0-100 (ppb)	5.20000 ppb
Lithium(Li)	0-10 (ppb)	2.20000 ppb
Barium(Ba)	0-50 (ppb)	5.20000 ppb
Cobalt(Co)	0-50 (ppb)	5.20000 ppb
Chromium(Cr)	0-50 (ppb)	2.10000 ppb
Aluminum(Al)	0-50 (ppb)	5.10000 ppb
Cadmium(Cd)	0-50 (ppb)	1.20000 ppb
Sb	0-1 (ppm)	0.11000 ppm
Copper(Cu)	0-0.05 (ppm)	0.02320 ppm
Magnesium(Mg)	0-50 (ppb)	1.47000 ppb
Strontium(Sr)	0-10 (ppb)	2.60000 ppb
(As)Arsenic	0-50 (ppb)	3.10000 ppb
Manganese(Mn)	0-50 (ppb)	5.50000 ppb
Sodium(Na)	0-250 (ppb)	5.10000 ppb
Potassium(K)	0-150 (ppb)	2.40000 ppb
Nickel(Ni)	0-0.1 (ppm)	0.00300 ppm
Zinc(Zn)	0-0.05 (ppm)	0.00510 ppm
Calcium(Ca)	0-150 (ppb)	6.20000 ppb
Aurum(Au)	0-50 (ppb)	5.00000 ppb
Purity (Titration by NaOH)	85-100 (%)	85.60000 %
≥0.5um(/ml)max	0-50 (ppb)	10.00000 ppb
Titanium(Ti)	0-50 (ppb)	20.00000 ppb
Silicon(Si)	0-50 (ppb)	5.00000 ppb
Appearance (P123765)	Colorless Liquid	Colorless liquid
ICP: Confirms Phosphorus Component	Confirmed	Confirmed

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