

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

Certificate of Analysis

Date of Testing: 2026-09-16 13:37:28
Date of Next Testing: 2027-09-16 13:37:28
Product Name: **Phosphoric acid**
CAS Number: 7664-38-2
Specifications & Purity: electronic grade, LCD grade
Lot #: I2604526
SKU #: **P123765**
Version: **0**
Analysis #: **763003**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
(Pb)Lead	0-0.05 (ppm)	0.00100 ppm
Iron(Fe)	0-100 (ppb)	0.01400 ppb
Lithium(Li)	0-10 (ppb)	0.01000 ppb
Barium(Ba)	0-50 (ppb)	0.01000 ppb
Cobalt(Co)	0-50 (ppb)	7.70000 ppb
Chromium(Cr)	0-50 (ppb)	0.10000 ppb
Aluminum(Al)	0-50 (ppb)	0.01000 ppb
Cadmium(Cd)	0-50 (ppb)	0.01000 ppb
Sb	0-1 (ppm)	0.00300 ppm
Copper(Cu)	0-0.05 (ppm)	0.00100 ppm
Magnesium(Mg)	0-50 (ppb)	0.01000 ppb
Strontium(Sr)	0-10 (ppb)	0.01000 ppb
(As)Arsenic	0-50 (ppb)	0.01000 ppb
Manganese(Mn)	0-50 (ppb)	0.01000 ppb
Sodium(Na)	0-250 (ppb)	0.01000 ppb
Potassium(K)	0-150 (ppb)	0.01000 ppb
Nickel(Ni)	0-0.1 (ppm)	0.00100 ppm
Zinc(Zn)	0-0.05 (ppm)	0.00100 ppm
Calcium(Ca)	0-150 (ppb)	0.25000 ppb
Aurum(Au)	0-50 (ppb)	12.00000 ppb
Purity (Titration by NaOH)	85-100 (%)	85.71000 %
≥0.5um(/ml)max	0-50 (ppb)	39.00000 ppb
Titanium(Ti)	0-50 (ppb)	42.00000 ppb
Silicon(Si)	0-50 (ppb)	32.00000 ppb
Appearance (P123765)	Colorless Liquid	Colorless liquid

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Parameter	Limit Values	Result
ICP: Confirms Phosphorus Component	Confirmed	Confirmed

