

Certificate of Analysis

Date of Testing: 2024-04-28 17:46:48
Date of Next Testing: 2027-04-28 17:46:48
Product Name: **Phosphoric acid**
CAS Number: 7664-38-2
Specifications & Purity: Ultrapure BioReagent, ≥85% (T)
Lot #: D2423455
SKU #: **P433772**
Analysis: **342937**

Parameter	Limit Values	Result
Assay	85-100 (%)	85.75 %
Sodium(Na)	0-20 (ppm)	3.00 ppm
Nickel(Ni)	0-1 (ppm)	0.00 ppm
Lead(Pb)	0-1 (ppm)	0.00 ppm
Strontium(Sr)	0-1 (ppm)	0.00 ppm
Thallium(Tl)	0-1 (ppm)	0.00000 ppm
Zinc(Zn)	0-1 (ppm)	0.00 ppm
Arsenic traces(MHS-AAS)	0-0.5 (ppm)	0.00 ppm
Antimony traces(MHS-AAS)	0-2 (ppm)	0.00000 ppm
Chloride (Cl-)	0-2 (ppm)	0.00 ppm
Nitrate(NO3)	0-5 (ppm)	0.00000 ppm
Sulfate(SO ₄)	0-30 (ppm)	0.00000 ppm
UV-ABS.at 260 nm	0-0.050	0.02900
UV-ABS.at 280 nm	0-0.040	0.02100
Molybdenum(Mo)	0-1 (ppm)	0.48 ppm
Solubility(1M In water,clear colorless liquid)	Pass	Pass
Residue (filter test)	no residue	no residue



ALADDIN SCIENTIFIC CORPORATION

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

John Su
QA & QC Manager