

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-11-24 14:47:46
Date of Next Testing:	2026-11-23 14:47:46
Product Name:	Sodium phosphate monobasic
CAS Number:	7558-80-7
Specifications & Purity:	BioReagent Plus, ≥99.0%
Lot #:	K2314472
SKU #	S433617
Analysis:	287496

Parameter	Limit Values	Result
Insoluble matter	0-0.1 (%)	0.00 %
Chloride Content	0-0.05 (%)	0.00 %
Sulfate(SO4)	0-0.05 (%)	0.00000 %
Aluminum(Al)	0-0.005 (%)	0.00 %
Lead(Pb)	0-0.01 (%)	0.00 %
Iron(Fe)	0-0.002 (%)	0.00 %
Copper(Cu)	0-0.0005 (%)	0.00 %
Zinc(Zn)	0-0.0005 (%)	0.00 %
Calcium(Ca)	0-0.01 (%)	0.00 %
Magnesium(Mg)	0-0.005 (%)	0.00 %
Potassium(K)	0-0.2 (%)	0.00 %
A260 UV Absorption (1 M in H2O)	≤0.2	0.02800
A280 UV Absorption (1 M in H2O)	≤0.2	0.02200
Purity	99-100 (%)	99.41 %
Solubility(1M in Water,Colorless)	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S433617)	Colorless or White Powder or Crystals to solid	Colorless or White Powder or Crystals to solid



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

John Su
QA & QC Manager