

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-26 09:53:15

Date of Next Testing: 2029-06-25 09:53:15

Product Name: **Sodium phosphate monobasic**

CAS Number: 7558-80-7

Specifications & Purity: purum p.a., anhydrous, ≥99%(T)

Lot #: F2625565

SKU #: **S755544**

Version: **1**

Analysis #: **731332**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Titration by NaOH)	98.5-101.5 (%)	99.02400 %
pH(0.5g in 10ml Water)	4.0-4.5	4.20000
Calcium(Ca)	0-200 (ppm)	16.00000 ppm
Cadmium(Cd)	0-50 (ppm)	0.00000 ppm
Cobalt(Co)	0-50 (ppm)	0.00000 ppm
Copper(Cu)	0-50 (ppm)	0.00000 ppm
Iron(Fe)	0-50 (ppm)	0.00000 ppm
Potassium(K)	0-300 (ppm)	132.00000 ppm
Nickel(Ni)	0-50 (ppm)	0.00000 ppm
Lead(Pb)	0-50 (ppm)	0.00000 ppm
Zinc(Zn)	0-50 (ppm)	0.00000 ppm
Total sulfur as SO ₄ (ICP)	0-500 (ppm)	10.00000 ppm
Chloride (Cl ⁻)	0-100 (ppm)	0.00000 ppm
Appearance(S755544)	White Powder or Crystals	White Powder or Crystals
Solubility(0.5g in 10ml Water,Colorles and Clear)	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager