

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-17 10:05:18
 Date of Next Testing: 2028-05-16 10:05:18
 Product Name: **Sodium phosphate monobasic**
 CAS Number: 7558-80-7
 Specifications & Purity: USP, anhydrous
 Lot #: E2515574
 SKU #: **S433620**
 Version: **2**
 Analysis #: **514932**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH(5% in water)	4.1-4.5	4.23000
Insoluble matter	0-0.2 (%)	0.00000 %
Chloride (Cl-)	0-140 (ppm)	61.00000 ppm
Sulfate(SO42-)	0-0.15 (%)	0.00000 %
Arsenic(As)	0-8 (ppm)	0.00000 ppm
Heavy metals	0-20 (ppm)	0.00000 ppm
Assay(Anhydrous Basis)	98-103 (%)	100.77000 %
Loss on drying	0-1 (%)	0.44000 %
Appearance(S433620)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager