

Certificate of Analysis

Date of Testing: 2024-09-21 09:29:42
Date of Next Testing: 2027-09-21 09:29:42
Product Name: **Sodium phosphate monobasic**
CAS Number: 7558-80-7
Specifications & Purity: USP, anhydrous
Lot #: I2412122
SKU #: **S433620**
Version: **2**
Analysis #: **411172**

Parameter	Limit Values	Result
PH(5% in water)	4.1-4.5	4.28
Water by Karl Fischer	< 2 (%)	1.00 %
Insoluble matter	0-0.2 (%)	0.01 %
Chloride (Cl-)	0-140 (ppm)	0.00 ppm
Sulfate(SO42-)	0-0.15 (%)	0.00 %
Arsenic(As)	0-8 (ppm)	5.00000 ppm
Heavy metals	0-20 (ppm)	12.00 ppm
Assay(Anhydrous Basis)	98-103 (%)	99.04000 %
Appearance(S433620)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager