

Certificate of Analysis

Date of Testing: 2025-03-10 17:13:42

Date of Next Testing: 2029-03-09 17:13:42

Product Name: **Sodium dihydrogen phosphate anhydrous**

CAS Number: 7558-80-7

Specifications & Purity: AR, ≥99%

Lot #: C2506620

SKU #: **S108339**

Version: **3**

Analysis #: **474751**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.015 (%)	0.00 %
Loss on drying	0-1 (%)	0.33 %
PH(5% in water,25°C)	4-4.5	4.30
Heavy metal (as Pb)	0-0.01 (%)	0.00 %
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Chloride (Cl-)	0-0.008 (%)	0.01 %
Iron(Fe)	0-0.004 (%)	0.00 %
(As)Arsenic	0-0.0003 (%)	0.00 %
Ammonia (NH4)	0-0.06 (%)	0.06 %
Purity (Titration by NaOH)(anhydrous)	99-100 (%)	99.38 %
Appearance (S108339)	White to Off-White Powder	White to Off-White Powder
Solubility,Colorless Clear,100 mg/ml,H2O	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager