

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-28 11:45:40
 Date of Next Testing: 2028-08-27 11:45:40
 Product Name: **Sodium dihydngen phoshate anhydrous**
 CAS Number: 7558-80-7
 Specifications & Purity: Analytical Reagent,99.0%
 Lot #: H2426151
 SKU #: **S108339**
 Version: **3**
 Analysis #: **400354**
 Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.015 (%)	0.00 %
Loss on drying	0-1 (%)	0.97 %
PH(5% in water,25°C)	4-4.5	4.17
Heavy metal (as Pb)	0-0.01 (%)	0.00 %
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Chloride (Cl-)	0-0.008 (%)	0.00 %
Iron(Fe)	0-0.004 (%)	0.00 %
(As)Arsenic	0-0.0003 (%)	0.00 %
Purity (Titration by NaOH)(anhydrous)	99-100 (%)	99.36 %
Ammonia (NH4)	0-0.06 (%)	0.06 %
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