

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-11-19 15:30:27
Date of Next Testing:	2028-11-18 15:30:27
Product Name:	Sodium dihydngen phoshate anhydrous
CAS Number:	7558-80-7
Specifications & Purity:	AR, ≥99%
Lot #:	K2414360
SKU #	S108339
Version	3
Analysis #:	429440
Storage Temperature:	Desiccated

Parameter	Limit Values	Result
Purity (Titration by NaOH)(anhydrous)	99-101 (%)	100.13 %
Sulfate(SO42-)	0-0.015 (%)	0.00 %
Loss on drying	0-1 (%)	0.77 %
PH(5% in water,25°C)	4-4.5	4.18
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 %
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