

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-29 11:05:03  
Date of Next Testing: 2028-02-28 11:05:03  
Product Name: **Sodium dihydngen phoshate anhydrous**  
CAS Number: 7558-80-7  
Specifications & Purity: Analytical Reagent,99.0%  
Lot #: B2419249  
SKU #: **S108339**  
**Analysis:** **319147**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.015 (%)	0.00%
Loss on drying	0-1 (%)	0.21%
PH(5% in water,25°C)	4-4.5	4.41
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%
Purity (Titration by NaOH)(anhydrous)	99-100 (%)	99.76%
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