

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-05 15:42:30  
 Date of Next Testing: 2027-06-04 15:42:30  
 Product Name: **Sodium dihydngen phoshate anhydrous**  
 CAS Number: 7558-80-7  
 Specifications & Purity: Analytical Reagent,99.0%  
 Lot #: E23301086  
 SKU #: **S108339**  
**Analysis:** **208567**  
 Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.015 (%)	0.00%
Loss on drying	0-1 (%)	0.54%
PH(5% in water,25°C)	4-4.5	4.25
Ammonia (NH4)	0-0.06 (%)	0.00%
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 (%)	99.32%
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