

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-24 11:17:29  
Date of Next Testing: 2029-12-23 11:17:29  
Product Name: **Sodium dihydrogen phosphate anhydrous**  
CAS Number: 7558-80-7  
Specifications & Purity: AR, ≥99%  
Lot #: L2522650  
SKU #: **S108339**  
Version: **3**  
Analysis #: **627391**  
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity (Titration by NaOH)(anhydrous)	99-101 (%)	100.56000 %
Sulfate(SO42-)	0-0.015 (%)	0.00000 %
Loss on drying	0-1 (%)	0.19000 %
PH(5% in water, 25°C)	4-4.5	4.29000
Heavy metal (as Pb)	0-0.01 (%)	0.00000 %
Insoluble matter in H2O	0-0.01 (%)	0.00000 %
Chloride (Cl-)	0-0.008 (%)	0.00000 %
Iron(Fe)	0-0.004 (%)	0.00000 %
(As)Arsenic	0-0.0003 (%)	0.00000 %
Ammonia (NH4)	0-0.06 (%)	0.06000 %
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