

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-24 11:37:54
 Date of Next Testing: 2026-04-23 11:37:54
 Product Name: **Sodium dihydngen phoshate anhydrous**
 CAS Number: 7558-80-7
 Specifications & Purity: Analytical Reagent,99.0%
 Lot #: D2219102
 SKU #: **S108339**
Analysis: **076625**
 Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity (Titration by NaOH)(anhydrous)	99-100 (%)	99.66 %
Sulfate(SO42-)	0-0.015 (%)	0.01 %
Loss on drying	0-1 (%)	0.44 %
Ammonia (NH4)	0-0.06 (%)	0.05 %
Heavy metal (as Pb)	0-0.01 (%)	0.00 %
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Chloride (Cl-)	0-0.008 (%)	0.01 %
Iron(Fe)	0-0.004 (%)	0.00 %
(As)Arsenic	0-0.0003 (%)	0.00 %
PH(5% in water,25°C)	4-4.5	4.22
Appearance (S108339)	White to Off-White Powder	White to Off-White Powder
Solubility,Colorless Clear , 1 mg/ml, H2O	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager