

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-02 14:40:59
 Date of Next Testing: 2029-07-01 14:40:59
 Product Name: **Sodium dihydrogen phosphate anhydrous**
 CAS Number: 7558-80-7
 Specifications & Purity: AR, ≥99%
 Lot #: F2512506
 SKU #: **S108339**
 Version: **3**
 Analysis #: **477364**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity (Titration by NaOH)(anhydrous)	99-101 (%)	100.77000 %
Sulfate(SO42-)	0-0.015 (%)	0.00000 %
Loss on drying	0-1 (%)	0.44000 %
PH(5% in water, 25°C)	4-4.5	4.23000
Heavy metal (as Pb)	0-0.01 (%)	0.00000 %
Insoluble matter in H2O	0-0.01 (%)	0.00000 %
Chloride (Cl-)	0-0.008 (%)	0.00610 %
Iron(Fe)	0-0.004 (%)	0.00300 %
(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