

Certificate of Analysis

Date of Testing: 2022-08-06 16:29:56

Date of Next Testing: 2026-08-05 16:29:56

Product Name: **Sodium dihydngen phoshate anhydrous**

CAS Number: 7558-80-7

Specifications & Purity: Analytical Reagent,99.0%

Lot #: H2203025

SKU #: **S108339**

Analysis: **093777**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.015 (%)	0.01 %
Loss on drying	0-1 (%)	0.93 %
PH(5% in water,25°C)	4-4.5	4.06
Ammonia (NH4)	0-0.06 (%)	0.03 %
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 (%)	99.48 %
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