

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-31 15:51:19  
Date of Next Testing: 2027-08-31 15:51:19  
Product Name: **di-Sodium hydrogen phosphate**  
CAS Number: 7558-79-4  
Specifications & Purity: anhydrous Premium-Grade Reagents , for Analysis, ACS,Reag. Ph Eur  
Lot #: H2427043  
SKU #: **D433613**  
Version: **1**  
Analysis #: **349264**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Alkalimetry)	99-102.5 (%)	100.08 %
Insoluble matter	0-0.01 (%)	0.00 %
PH (5%, water) 25 ° C	8.7-9.3	9.12
Heavy metals	0-0.001 (%)	0.00 %
Copper(Cu)	0-0.0003 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Potassium(K)	0-0.01 (%)	0.01 %
Lead(Pb)	0-0.001 (%)	0.00 %
Loss on drying(105°C)	0-0.2 (%)	0.17 %
Chloride (Cl-)	0-0.002 (%)	0.00000 %
Sulfate(SO4)	0-0.005 (%)	0.00000 %
Appearance(D433613)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager