

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-05-08 09:45:01
Date of Next Testing:	2027-05-08 09:45:01
Product Name:	<b>di-Sodium hydrogen phosphate</b>
CAS Number:	7558-79-4
Specifications & Purity:	anhydrous Premium-Grade Reagents , for Analysis, ACS,Reag. Ph Eur
Lot #:	E2406350
SKU #	<b>D433613</b>
Version	<b>1</b>
Analysis #:	<b>349264</b>
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