

Certificate of Analysis

Date of Testing: 2025-02-10 09:41:45

Date of Next Testing: 2028-02-10 09:41:45

Product Name: **di-Sodium hydrogen phosphate**

CAS Number: 7558-79-4

Specifications & Purity: anhydrous, Premium-Grade Reagents, Suitable for Analysis, ACS, Ph.Eur.

Lot #: A2521270

SKU #: **D433613**

Version: **1**

Analysis #: **459761**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Alkalimetry)	99-102.5 (%)	99.71 %
Insoluble matter	0-0.01 (%)	0.00 %
PH (5%, water) 25 ° C	8.7-9.3	9.07
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 %
Chloride (Cl-)	0-0.002 (%)	0.00000 %
Sulfate(SO4)	0-0.005 (%)	0.00000 %
Loss on drying(105°C)	0-0.2 (%)	0.20 %
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