

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-19 09:02:45

Date of Next Testing: 2028-12-18 09:02:45

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

CAS Number: 7558-79-4

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

Lot #: L2510351

SKU #: **D433613**

Version: **1**

**Analysis #:** **611858**

Storage Temperature: Room temperature

| Parameter             | Limit Values                          | Result                                |
|-----------------------|---------------------------------------|---------------------------------------|
| Purity(Alkalimetry)   | 99-102.5 (%)                          | 100.69000 %                           |
| PH (5%, water) 25 ° C | 8.7-9.3                               | 9.14000                               |
| Heavy metals          | 0-0.001 (%)                           | 0.00004 %                             |
| Copper(Cu)            | 0-0.0003 (%)                          | 0.00000 %                             |
| Iron(Fe)              | 0-0.001 (%)                           | 0.00000 %                             |
| Lead(Pb)              | 0-0.001 (%)                           | 0.00000 %                             |
| Insoluble matter      | 0-0.01 (%)                            | 0.01000 %                             |
| Chloride (Cl-)        | 0-0.002 (%)                           | 0.00000 %                             |
| Sulfate(SO4)          | 0-0.005 (%)                           | 0.00000 %                             |
| Potassium(K)          | 0-0.01 (%)                            | 0.01000 %                             |
| Loss on drying(105°C) | 0-0.2 (%)                             | 0.20000 %                             |
| Appearance(D433613)   | Colorless or White Powder or Crystals | Colorless or White Powder or Crystals |
| X-Ray Diffraction     | Conforms to Structure                 | Conforms to Structure                 |



[QualityAssurance@aladdinsci.com](mailto:QualityAssurance@aladdinsci.com)

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A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager