

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-17 15:20:36  
Date of Next Testing: 2027-03-16 15:20:36  
Product Name: **Sodium phosphate dibasic**  
CAS Number: 7558-79-4  
Specifications & Purity: Analytical Reagent,99%  
Lot #: C2314394  
SKU #: **S112446**  
Analysis: **193676**

| Parameter                      | Limit Values                          | Result                                |
|--------------------------------|---------------------------------------|---------------------------------------|
| Insoluble matter in H2O        | 0-0.01 (%)                            | 0.00 %                                |
| Chloride (Cl-)                 | 0-10 (ppm)                            | 1.02 ppm                              |
| (As)Arsenic                    | 0-3 (ppm)                             | 0.00 ppm                              |
| Heavy metal (as Pb)            | 0-10 (ppm)                            | 0.00 ppm                              |
| Sulfate(SO42-)                 | 0-50 (ppm)                            | 1.01 ppm                              |
| Iron(Fe)                       | 0-10 (ppm)                            | 9.80 ppm                              |
| Purity(Titration by HCl)       | 99-101 (%)                            | 99.02 %                               |
| Loss on drying                 | 0-1 (%)                               | 0.36 %                                |
| Appearance (S112446)           | White to Off-White Powder or Granules | White to Off-White Powder or Granules |
| ICP:Confirms Na & P Components | Confirmed                             | Confirmed                             |



John Su  
QA & QC Manager