

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-10-12 16:37:28
Date of Next Testing: 2025-10-11 16:37:28
Product Name: **Sodium phosphate dibasic**
CAS Number: 7558-79-4
Specifications & Purity: Analytical Reagent,99%
Lot #: J2109436
SKU #: **S112446**
Analysis: **042071**

| Parameter | Limit Values | Result |
|--------------------------------|---------------------------------------|---------------------------------------|
| Insoluble matter in H2O | 0-0.01 (%) | 0.01% |
| Chloride (Cl-) | 0-10 (ppm) | 6.00 ppm |
| Iron(Fe) | 0-10 (ppm) | 5.10 ppm |
| Loss on drying | 0-0.2 (%) | 0.13% |
| (As)Arsenic | 0-3 (ppm) | 2.00 ppm |
| Heavy metal (as Pb) | 0-10 (ppm) | 7.50 ppm |
| Sulfate(SO42-) | 0-50 (ppm) | 47.00 ppm |
| Purity(Titration by HCl) | 99-101 (%) | 99.99% |
| 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