

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-08 09:08:47  
Date of Next Testing: 2028-03-07 09:08:47  
Product Name: **Sodium phosphate dibasic**  
CAS Number: 7558-79-4  
Specifications & Purity: Analytical Reagent,99%  
Lot #: C2404007  
SKU #: **S112446**  
Analysis: **323661**

Parameter	Limit Values	Result
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Chloride (Cl-)	0-10 (ppm)	0.36 ppm
Iron(Fe)	0-10 (ppm)	0.00 ppm
Loss on drying	0-1 (%)	0.04 %
(As)Arsenic	0-3 (ppm)	0.00 ppm
Heavy metal (as Pb)	0-10 (ppm)	0.00 ppm
Sulfate(SO42-)	0-50 (ppm)	1.12 ppm
Purity(Titration by HCl)	99-101 (%)	100.89 %
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