

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-06 11:30:57  
Date of Next Testing: 2027-02-05 11:30:57  
Product Name: **Sodium phosphate dibasic**  
CAS Number: 7558-79-4  
Specifications & Purity: Analytical Reagent,99%  
Lot #: B23031469  
SKU #: **S112446**  
Analysis: **179731**

Parameter	Limit Values	Result
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Chloride (Cl-)	0-10 (ppm)	5.50 ppm
Iron(Fe)	0-10 (ppm)	4.15 ppm
Loss on drying	0-0.2 (%)	0.17 %
(As)Arsenic	0-3 (ppm)	1.50 ppm
Heavy metal (as Pb)	0-10 (ppm)	5.60 ppm
Sulfate(SO42-)	0-50 (ppm)	45.50 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