

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-26 17:38:59  
Date of Next Testing: 2028-12-25 17:38:59  
Product Name: **Sodium phosphate dibasic, anhydrous**  
CAS Number: 7558-79-4  
Specifications & Purity: AR, ≥99%  
Lot #: L2416863  
SKU #: **S112446**  
Version: **2**  
Analysis #: **429619**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter in H <sub>2</sub> O	0-0.01 (%)	0.00000 %
Chloride (Cl <sup>-</sup> )	0-10 (ppm)	0.20000 ppm
Iron(Fe)	0-10 (ppm)	0.00000 ppm
Loss on drying	0-1 (%)	0.40000 %
(As)Arsenic	0-3 (ppm)	0.00000 ppm
Heavy metal (as Pb)	0-10 (ppm)	0.00000 ppm
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-50 (ppm)	1.33000 ppm
Purity(Titration by HCl)	99-101 (%)	100.97000 %
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