

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-16 14:22:39
 Date of Next Testing: 2028-11-15 14:22:39
 Product Name: **Sodium phosphate dibasic, anhydrous**
 CAS Number: 7558-79-4
 Specifications & Purity: AR, ≥99%
 Lot #: K2414373
 SKU #: **S112446**
 Version: **2**
 Analysis #: **429619**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.01 (%)	0.00000 %
Chloride (Cl ⁻)	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 ₄ ²⁻)	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