

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-17 11:03:17  
Date of Next Testing: 2028-01-16 11:03:17  
Product Name: **Sodium phosphate dibasic**  
CAS Number: 7558-79-4  
Specifications & Purity: Electrophoresis grade, ≥99%  
Lot #: A2411809  
SKU #: **S118442**  
Analysis: **315353**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Chloride Content	0-0.002 (%)	0.00 %
PH (5%, water) 25 ° C	8.7-9.3	9.20
Insoluble matter	0-0.01 (%)	0.00 %
Purity(Titration by HCl)	99-100 (%)	99.99 %
Iron(Fe)	0-0.002 (%)	0.00 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Appearance (S118442)	White to Off-White Powder	White to Off-White Powder
Electrophoresis test	pass	Pass
Solubility,Colorless , Clear , 10 g plus 100 mL H2O	pass	Pass



John Su  
QA & QC Manager