

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-21 11:25:04  
Date of Next Testing: 2028-12-20 11:25:04  
Product Name: **Sodium tripolyphosphate**  
CAS Number: 7758-29-4  
Specifications & Purity: AR, ≥98%  
Lot #: L2418820  
SKU #: **S100099**  
Version: **0**  
Analysis #: **445518**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-0.015 (%)	0.00 %
PH	9-10	9.75
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Purity(Titration)	97.5-102.5 (%)	100.96 %
Sulfate(SO42-)	0-0.1 (%)	0.00 %
Chloride (Cl-)	0-0.025 (%)	0.00 %
Assay(P2O5)	57-59 (%)	58.98 %
Appearance (S100099)	Colorless to white powder or granulars	Colorless to white powder or granulars
Solubility in H2O , Colorless Clear(0.1 g in 10 ml)		Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager