

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-12 11:57:07

Date of Next Testing: 2028-11-11 11:57:07

Product Name: **Sodium tripolyphosphate**

CAS Number: 7758-29-4

Specifications & Purity: AR, ≥98%

Lot #: K2404504

SKU #: **S100099**

Version: **0**

Analysis #: **419383**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-0.015 (%)	0.00000 %
pH	9-10	9.65000
Assay(P ₂ O ₅)	57-59 (%)	58.58000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.1 (%)	0.00000 %
Chloride (Cl ⁻)	0-0.025 (%)	0.00340 %
Purity(Titration)	97.5-102.5 (%)	97.95000 %
Appearance (S100099)	Colorless to white powder or granulars	Colorless to white powder or granulars
Solubility in H ₂ O , Colorless Clear(0.1 g in 10 ml)		Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager