

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-10 10:56:27
 Date of Next Testing: 2029-01-09 10:56:27
 Product Name: **Sodium tripolyphosphate**
 CAS Number: 7758-29-4
 Specifications & Purity: AR, ≥98%
 Lot #: C2117141
 SKU #: **S100099**
 Version: **0**
 Analysis #: **460696**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-0.015 (%)	0.01200 %
pH	9-10	9.62800
Assay(P ₂ O ₅)	57-59 (%)	57.20800 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Purity(Titration)	97.5-102.5 (%)	98.99300 %
Sulfate(SO ₄ ²⁻)	0-0.1 (%)	0.00100 %
Chloride (Cl ⁻)	0-0.025 (%)	0.00170 %
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