

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-02 14:26:51
 Date of Next Testing: 2026-09-01 14:26:51
 Product Name: **Sodium tripolyphosphate**
 CAS Number: 7758-29-4
 Specifications & Purity: AR, ≥98%
 Lot #: H2212522
 SKU #: **S100099**
 Version: **0**
 Analysis #: **095130**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-0.015 (%)	0.00900 %
pH	9-10	9.73000
Assay(P ₂ O ₅)	57-59 (%)	57.22000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00049 %
Sulfate(SO ₄ ²⁻)	0-0.1 (%)	0.05000 %
Chloride (Cl ⁻)	0-0.025 (%)	0.01200 %
Purity(Titration)	97.5-102.5 (%)	102.49000 %
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