

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-01 15:13:01
Date of Next Testing: 2028-06-30 15:13:01
Product Name: **Sodium tripolyphosphate**
CAS Number: 7758-29-4
Specifications & Purity: Analytical Reagent,98%
Lot #: F2421489
SKU #: **S100099**
Version: **0**
Analysis #: **365648**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-0.015 (%)	0.01%
PH	9-10	9.84
Heavy metal (as Pb)	0-0.001 (%)	0.00%
Sulfate(SO42-)	0-0.1 (%)	0.03%
Chloride (Cl-)	0-0.025 (%)	0.00%
Purity(Titration)	97.5-102.5 (%)	97.51%
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