

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-14 14:31:08

Date of Next Testing: 2027-03-13 14:31:08

Product Name: **Sodium tripolyphosphate**

CAS Number: 7758-29-4

Specifications & Purity: AR, ≥98%

Lot #: C2310396

SKU #: **S100099**

Version: **0**

Analysis #: **181970**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-0.015 (%)	0.00700 %
pH	9-10	9.62300
Heavy metal (as Pb)	0-0.001 (%)	0.00100 %
Purity(Titration)	97.5-102.5 (%)	99.91000 %
Sulfate(SO42-)	0-0.1 (%)	0.05000 %
Chloride (Cl-)	0-0.025 (%)	0.01200 %
Assay(P2O5)	57-59 (%)	57.01000 %
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