

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-05-10 16:18:44
Date of Next Testing:	2028-05-09 16:18:44
Product Name:	<b>Sodium tripolyphosphate</b>
CAS Number:	7758-29-4
Specifications & Purity:	Analytical Reagent,98%
Lot #:	D2425491
SKU #	<b>S100099</b>
<b>Analysis:</b>	<b>346523</b>
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-0.015 (%)	0.00 %
PH	9-10	9.64
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Purity(Titration)	97.5-102.5 (%)	101.93 %
Sulfate(SO42-)	0-0.1 (%)	0.04 %
Chloride (Cl-)	0-0.025 (%)	0.01 %
Assay(P2O5)	57-59 (%)	58.95 %
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	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager