

## Certificate of Analysis

Date of Testing: 2024-05-10 16:39:09  
Date of Next Testing: 2028-05-09 16:39:09  
Product Name: **Sodium tripolyphosphate**  
CAS Number: 7758-29-4  
Specifications & Purity: Analytical Reagent,98%  
Lot #: D2425366  
SKU #: **S100099**  
**Analysis:** **346523**  
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



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QA & QC Manager