

## Certificate of Analysis

Date of Testing: 2024-09-24 17:41:49  
Date of Next Testing: 2028-09-23 17:41:49  
Product Name: **Sodium hexametaphosphate**  
CAS Number: 10124-56-8  
Specifications & Purity: Analytical Reagent  
Lot #: I2414042  
SKU #: **S108858**  
Version: **0**  
Analysis #: **103844**

Parameter	Limit Values	Result
Assay(P2O5)	65-70 (%)	67.70%
Insoluble matter in H2O	0-0.01 (%)	0.01%
Heavy metal (as Pb)	0-0.002 (ppm)	0.00 ppm
Chloride (Cl-)	0-0.002 (%)	0.00%
Sodium(Na)	20.5-24.5 (%)	21.85%
Iron(Fe)	0-0.005 (ppm)	0.00 ppm
Appearance (S108858)	White to Off-White Powder, Crystals or Granules	White to Off-White Powder, Crystals or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure
Phosphate(PO4)	Pass	Pass
Potassium permanganate reducing substances	Pass	Pass



John Su  
QA & QC Manager