

Certificate of Analysis

Date of Testing: 2025-01-15 18:50:30
 Date of Next Testing: 2029-01-14 18:50:30
 Product Name: **Sodium hexametaphosphate**
 CAS Number: 10124-56-8
 Specifications & Purity: AR
 Lot #: A2507725
 SKU #: **S108858**
 Version: **1**
 Analysis #: **439883**

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.01 (%)	0.00 %
Heavy metal (as Pb)	0-0.002 (ppm)	0.00 ppm
Iron(Fe)	0-0.005 (ppm)	0.00 ppm
Assay(P ₂ O ₅)	65-70 (%)	66.45000 %
Chloride (Cl ⁻)	0-0.002 (%)	0.00 %
Appearance (S108858)	White to Off-White Powder, Crystals or Granules	White to Off-White Powder, Crystals or Granules
ICP: Confirms Sodium Component	Confirmed	Confirmed
ICP: Confirms Phosphorus Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure
Potassium permanganate reducing substances	Pass	Pass
Phosphate(PO ₄)	Pass	Pass



John Su
QA & QC Manager