

Certificate of Analysis

Date of Testing: 2025-01-14 10:17:18

Date of Next Testing: 2029-01-13 10:17:18

Product Name: **Sodium hexametaphosphate**

CAS Number: 10124-56-8

Specifications & Purity: AR

Lot #: A2507396

SKU #: **S108858**

Version: **1**

Analysis #: **439883**

Parameter	Limit Values	Result
Insoluble matter in H2O	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(P2O5)	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(PO4)	Pass	Pass



John Su
QA & QC Manager