

Certificate of Analysis

Date of Testing: 2025-04-22 09:00:07

Date of Next Testing: 2029-04-21 09:00:07

Product Name: **Sodium hexametaphosphate**

CAS Number: 10124-56-8

Specifications & Purity: AR

Lot #: D2511548

SKU #: **S108858**

Version: **2**

Analysis #: **482556**

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.01 (%)	0.00 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Iron(Fe)	0-0.005 (%)	0.00 %
Chloride (Cl ⁻)	0-0.002 (%)	0.00 %
Assay(P ₂ O ₅)	65-70 (%)	69.50000 %
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
Phosphate(PO ₄)	Pass	Pass
Potassium permanganate reducing substances	Pass	Pass



John Su
QA & QC Manager