

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-12 15:47:27
 Date of Next Testing: 2030-01-11 15:47:27
 Product Name: **Sodium hexametaphosphate(SHMP)**
 CAS Number: 10124-56-8
 Specifications & Purity: AR
 Lot #: A2609400
 SKU #: **S108858**
 Version: **2**
 Analysis #: **635483**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.01 (%)	0.00000 %
Chloride (Cl ⁻)	0-0.02 (%)	0.00310 %
Assay(P ₂ O ₅)	65-70 (%)	68.11000 %
Heavy metal (as Pb)	0-0.002 (%)	0.00000 %
Iron(Fe)	0-0.005 (%)	0.00210 %
Appearance (S108858)	White to Off-White Powder, Crystals or Granules	White to Off-White Powder, Crystals or Granules
Phosphate(PO ₄)	Pass	Pass
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



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager