

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-10 17:00:40
 Date of Next Testing: 2029-10-09 17:00:40
 Product Name: **Sodium hexametaphosphate(SHMP)**
 CAS Number: 10124-56-8
 Specifications & Purity: AR
 Lot #: I2523675
 SKU #: **S108858**
 Version: **2**
 Analysis #: **562796**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.01 (%)	0.00000 %
Chloride (Cl ⁻)	0-0.02 (%)	0.00480 %
Heavy metal (as Pb)	0-0.002 (%)	0.00000 %
Iron(Fe)	0-0.005 (%)	0.00140 %
Assay(P ₂ O ₅)	65-70 (%)	67.98000 %
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

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

John Su
QA & QC Manager