

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-08 15:26:04  
Date of Next Testing: 2028-11-07 15:26:04  
Product Name: **Sodium hexametaphosphate**  
CAS Number: 10124-56-8  
Specifications & Purity: AR  
Lot #: J2422745  
SKU #: **S108858**  
Version: **0**  
Analysis #: **415429**

Parameter	Limit Values	Result
Insoluble matter in H <sub>2</sub> O	0-0.01 (%)	0.00 %
Heavy metal (as Pb)	0-0.002 (ppm)	0.00 ppm
Chloride (Cl <sup>-</sup> )	0-0.002 (%)	0.00 %
Iron(Fe)	0-0.005 (ppm)	0.00 ppm
Assay(P <sub>2</sub> O <sub>5</sub> )	65-70 (%)	69.85 %
Sodium(Na)	20.5-24.5 (%)	20.51 %
Appearance (S108858)	White to Off-White Powder, Crystals or Granules	White to Off-White Powder, Crystals or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure
Phosphate(PO <sub>4</sub> )	Pass	Pass
Potassium permanganate reducing substances	Pass	Pass



John Su  
QA & QC Manager