

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-25 18:46:10

Date of Next Testing: 2028-12-24 18:46:10

Product Name: **Sodium metasilicate nonahydrate**

CAS Number: 13517-24-3

Specifications & Purity: AR, ≥98%

Lot #: L2418549

SKU #: **S108358**

Version: **2**

Analysis #: **439147**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Iron(Fe)	0-0.05 (%)	0.00001 %
Aluminum(Al)	0-0.05 (%)	0.00060 %
Purity(Titration by HCl)	97.5-102.5 (%)	97.57000 %
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.00000 %
Chloride	0-0.01 (%)	0.00280 %
Clarity of solution	0-40 (NTU)	12.42000 NTU
Appearance (S108358)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Carbonate(CO ₃)	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager