

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-04 11:40:27  
Date of Next Testing: 2027-12-25 11:40:27  
Product Name: **Sodium sulfide nonahydrate**  
CAS Number: 1313-84-4  
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis  
Lot #: L2530369  
SKU #: **S116078**  
Version: **1**  
Analysis #: **626127**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Ammonia (NH4)	0-0.005 (%)	0.00 %
Assay(Titration by Na2S2O3)	98-102 (%)	100.08 %
Sulfite and Thiosulfite	0-0.1 (%)	0.00000 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impurity	0-100 (ppm)	93.00 ppm
Appearance (S116078)	Colorless to White Crystals and/or Chunks	Colorless to White Crystals and/or Chunks
ICP:Confirms Na and S Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager