

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-21 09:54:44

Date of Next Testing: 2027-11-11 09:54:44

Product Name: **Sodium sulfide nonahydrate**

CAS Number: 1313-84-4

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: K2518454

SKU #: **S116078**

Version: **1**

Analysis #: **607434**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Ammonia (NH ₄)	0-0.005 (%)	0.00250 %
Assay(Titration by Na ₂ S ₂ O ₃)	98-102 (%)	100.15000 %
Sulfite and Thiosulfite	0-0.1 (%)	0.00000 %
Purity(Based on Trace Metals Impurities of 99.99-100 (%) ICP)		99.99010 %
Total Metallic Impurity	0-100 (ppm)	99.00000 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