

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-26 16:56:40
Date of Next Testing: 2026-12-16 16:56:40
Product Name: **Sodium sulfide nonahydrate**
CAS Number: 1313-84-4
Specifications & Purity: AR, ≥98%
Lot #: L2411467
SKU #: **S101399**
Version: **1**
Analysis #: **454726**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter | Limit Values | Result |
|-------------------------------|---|---|
| Ammonia (NH4) | 0-0.002 (%) | 0.00200 % |
| Insoluble matter in H2O | 0-0.002 (%) | 0.00000 % |
| Substances oxidized by Iodine | 0-0.5 (%) | 0.28000 % |
| Assay(Titration by Na2S2O3) | 98-102.5 (%) | 100.55000 % |
| Appearance (S101399) | Colorless to White Crystals and/or Chunks | Colorless to White Crystals and/or Chunks |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager