

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-27 16:46:50
Date of Next Testing: 2025-07-16 16:46:50
Product Name: **Sodium sulfide nonahydrate**
CAS Number: 1313-84-4
Specifications & Purity: Analytical Reagent, ≥98.0%
Lot #: G2326172
SKU #: **S101399**
Analysis: **228955**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter | Limit Values | Result |
|--------------------------------------|---|---|
| Ammonia (NH ₄) | 0-0.002 (%) | 0.00 % |
| Insoluble matter in H ₂ O | 0-0.002 (%) | 0.00 % |
| Substances oxidized by Iodine | 0-0.5 (%) | 0.20 % |
| Assay | 98-100 (%) | 98.10 % |
| 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