

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-19 09:17:45
Date of Next Testing: 2026-09-09 09:17:45
Product Name: **Sodium sulfide nonahydrate**
CAS Number: 1313-84-4
Specifications & Purity: Analytical Reagent, ≥98.0%
Lot #: I2411475
SKU #: **S101399**
Version: **1**
Analysis #: **403636**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter | Limit Values | Result |
|--|---|---|
| Insoluble matter in H ₂ O | 0-0.002 (%) | 0.00 % |
| Ammonia (NH ₄) | 0-0.002 (%) | 0.00 % |
| Substances oxidized by Iodine | 0-0.5 (%) | 0.33 % |
| Assay(Titration by Na ₂ S ₂ O ₃) | 98-102.5 (%) | 102.49 % |
| 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