

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-03 16:27:59
Date of Next Testing: 2026-08-24 16:27:59
Product Name: **Sodium sulfide nonahydrate**
CAS Number: 1313-84-4
Specifications & Purity: Analytical Reagent, ≥98.0%
Lot #: I2402474
SKU #: **S101399**
Version: **1**
Analysis #: **373432**
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 (%)	0.31 %
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