

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-04 13:28:26  
Date of Next Testing: 2024-12-24 13:28:26  
Product Name: **Sodium sulfide nonahydrate**  
CAS Number: 1313-84-4  
Specifications & Purity: reagent grade, ≥98.0%  
Lot #: L2226037  
SKU #: **S101399**  
**Analysis: 173982**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Assay	98-100 (%)	99.99 %
Insoluble matter in H <sub>2</sub> O	0-0.002 (%)	0.00 %
Substances oxidized by Iodine	0-0.5 (%)	0.32 %
Ammonia (NH <sub>4</sub> )	0-0.002 (%)	0.00 %
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