

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-28 10:48:19  
Date of Next Testing: 2025-06-17 10:48:19  
Product Name: **Sodium sulfide nonahydrate**  
CAS Number: 1313-84-4  
Specifications & Purity:  $\geq 98.0\%$   
Lot #: F2308994  
SKU #: **S299093**  
**Analysis:** **217190**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Insoluble matter in H <sub>2</sub> O	0-0.002 (%)	0.00 %
Substances oxidized by Iodine	0-0.5 (%)	0.37 %
Ammonia (NH <sub>4</sub> )	0-0.002 (%)	0.00 %
Assay	98-100 (%)	99.98 %
Appearance (S299093)	White to Yellow Powder or Crystals or chunks	White to Yellow Powder or Crystals or chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager