

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-06 18:32:15
Date of Next Testing: 2024-12-26 18:32:15
Product Name: **Sodium sulfide nonahydrate**
CAS Number: 1313-84-4
Specifications & Purity: $\geq 98.0\%$
Lot #: A2304216
SKU #: **S299093**
Analysis: **148061**
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 %
Substances oxidized by Iodine	0-0.5 (%)	0.41 %
Ammonia (NH ₄)	0-0.002 (%)	0.00 %
Assay	98-100 (%)	99.48 %
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