

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-03 14:06:12

Date of Next Testing: 2025-12-23 14:06:12

Product Name: **Sodium sulfide nonahydrate**

CAS Number: 1313-84-4

Specifications & Purity:  $\geq 98.0\%$

Lot #: L2325255

SKU #: **S299093**

Version: **0**

Analysis #: **301034**

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 (%)	0.29 %
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