

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-29 17:13:21

Date of Next Testing: 2026-10-19 17:13:21

Product Name: **Sodium sulfide nonahydrate**

CAS Number: 1313-84-4

Specifications & Purity:  $\geq 98\%$

Lot #: J2425559

SKU #: **S299093**

Version: **1**

Analysis #: **393749**

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 (%)	0.40 %
Ammonia (NH <sub>4</sub> )	0-0.002 (%)	0.00 %
Assay	98-100 (%)	98.01 %
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