

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-12 13:28:04

Date of Next Testing: 2027-09-02 13:28:04

Product Name: **Sodium sulfide nonahydrate**

CAS Number: 1313-84-4

Specifications & Purity: $\geq 98\%$

Lot #: I2510606

SKU #: **S299093**

Version: **1**

Analysis #: **576041**

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 (%)	0.00000 %
Substances oxidized by Iodine	0-0.5 (%)	0.33000 %
Ammonia (NH ₄)	0-0.002 (%)	0.00200 %
Assay(Titration by Na ₂ S ₂ O ₃)	98-102.5 (%)	101.15000 %
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