

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-09 10:32:57
Date of Next Testing: 2027-05-30 10:32:57
Product Name: **Sodium sulfide nonahydrate**
CAS Number: 1313-84-4
Specifications & Purity: $\geq 98\%$
Lot #: E2530573
SKU #: **S299093**
Version: **1**
Analysis #: **524184**
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 (%)	0.28000 %
Ammonia (NH ₄)	0-0.002 (%)	0.00200 %
Assay(Titration by Na ₂ S ₂ O ₃)	98-102.5 (%)	98.45000 %
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