

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-28 09:18:27
Date of Next Testing: 2025-06-17 09:18:27
Product Name: **Sodium sulfide nonahydrate**
CAS Number: 1313-84-4
Specifications & Purity: $\geq 98.0\%$
Lot #: F2308992
SKU #: **S299093**
Analysis: **217190**
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 (%) | 0.37 % |
| Ammonia (NH ₄) | 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