

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-07 11:17:45
Date of Next Testing: 2025-10-06 11:17:45
Product Name: **Sodium sulfide**
CAS Number: 1313-82-2
Specifications & Purity: 95%
Lot #: 12321698
SKU #: **S138149**
Analysis: **271524**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|---------------------------------------------------------------------|------------------------------------------------|------------------------------------------------|
| Purity(Titration by Na ₂ S ₂ O ₃) | 94-105 (%) | 102.38 % |
| Appearance (S138149) | White to Yellow to Tan Powder, Flakes or Solid | White to Yellow to Tan Powder, Flakes or Solid |
| ICP: Confirms Na and S Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager