

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-28 16:14:02
Date of Next Testing: 2026-07-27 16:14:02
Product Name: **Sodium Nitroprusside**
CAS Number: 14402-89-2
Specifications & Purity: 99%
Lot #: G2324128
SKU #: **S305727**
Analysis: 256911
Storage Temperature: Store at 2-8°C, Protected from light

| Parameter | Limit Values | Result |
|--|---|---|
| Assay | 99-100 (%) | 99.98 % |
| Water by Karl Fischer | 0-2 (%) | 1.95 % |
| Assay(Titration by AgNO ₃) | 98.5-101.5 (%) | 98.54 % |
| Appearance (S305727Color) | Light brown to Reddish brown to dark brown to Orange red to red | Light brown to Reddish brown to dark brown to Orange red to red |
| Appearance (S305727Form) | Solid | Solid |
| ICP: Confirms Fe | Confirmed | Confirmed |
| Components | | |
| ICP:Confirms Sodium | Confirmed | Confirmed |
| Component | | |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager