

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-12-09 18:57:39  
Date of Next Testing: 2029-12-08 18:57:39  
Product Name: **Ammonium sulfide solution**  
CAS Number: 12135-76-1  
Specifications & Purity: 20%-26% in H2O  
Lot #: L2508206  
SKU #: **A305309**  
Version: **0**  
Analysis #: **609005**  
Storage Temperature: Protected from light, Room temperature

| Parameter                   | Limit Values          | Result                |
|-----------------------------|-----------------------|-----------------------|
| Assay(Titration by Na2S2O3) | 20-26 (%)             | 20.50 %               |
| Appearance (A305309Color)   | Yellow                | Yellow                |
| Appearance (A305309Form)    | Liquid                | Liquid                |
| Infrared spectrum           | Conforms to Structure | Conforms to Structure |
| Solvent(H2O)                | Conform               | Conform               |



John Su  
QA & QC Manager