

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-09 18:57:11

Date of Next Testing: 2029-12-08 18:57:11

Product Name: **Ammonium sulfide solution**

CAS Number: 12135-76-1

Specifications & Purity: 20%-26% in H<sub>2</sub>O

Lot #: L2508205

SKU #: **A305309**

Version: **0**

Analysis #: **609005**

Storage Temperature: Protected from light, Room temperature

| Parameter                                                          | Limit Values          | Result                |
|--------------------------------------------------------------------|-----------------------|-----------------------|
| Assay(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ) | 20-26 (%)             | 20.50000 %            |
| Appearance (A305309Color)                                          | Yellow                | Yellow                |
| Appearance (A305309Form)                                           | Liquid                | Liquid                |
| Infrared spectrum                                                  | Conforms to Structure | Conforms to Structure |
| Solvent(H <sub>2</sub> O)                                          | Conform               | Conform               |



John Su  
QA & QC Manager