

## Certificate of Analysis

Date of Testing: 2022-11-05 15:40:00  
Date of Next Testing: 2026-11-04 15:40:00  
Product Name: **Ammonium sulfide solution**  
CAS Number: 12135-76-1  
Specifications & Purity: 20%-26% in H<sub>2</sub>O  
Lot #: J2228037  
SKU #: **A305309**  
**Analysis:** **140677**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Assay(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	20-26 (%)	20.02 %
Appearance (A305309Color)	Yellow	Yellow
Appearance (A305309Form)	Liquid	Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager