

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-15 18:59:00

Date of Next Testing: 2026-12-14 18:59:00

Product Name: **Ethylene sulfide**

CAS Number: 420-12-2

Specifications & Purity:  $\geq 98\%$ (GC), contains < 1% Butyl Mercaptan as stabilizer

Lot #: L2202011

SKU #: **E140652**

Version: **0**

Analysis #: **157817**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Purity(GC)                          | 98-100 (%)                 | 99.10000 %                 |
| Density (20°C)                      | 1.01-1.014                 | 1.01100                    |
| Refractive index n <sub>20</sub> /D | 1.493-1.495                | 1.49400                    |
| Infrared spectrum                   | Conforms to Structure      | Conforms to Structure      |
| Appearance (E140652)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |



John Su  
QA & QC Manager