

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-29 14:26:23

Date of Next Testing: 2027-08-28 14:26:23

Product Name: **Ethylene sulfide**

CAS Number: 420-12-2

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

Lot #: H2318533

SKU #: **E140652**

Version: **0**

Analysis #: **249960**

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

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Purity(GC)                          | 98-100 (%)                 | 98.10000 %                 |
| Density (20°C)                      | 1.01-1.014                 | 1.01100                    |
| Refractive index n <sub>20</sub> /D | 1.493-1.495                | 1.49400                    |
| Appearance (E140652)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                   | Conforms to Structure      | Conforms to Structure      |



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QA & QC Manager