

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-29 14:34:43

Date of Next Testing: 2027-08-28 14:34:43

Product Name: **Ethylene sulfide**

CAS Number: 420-12-2

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

Lot #: H2318537

SKU #: **E140652**

Version: **0**

Analysis #: **250038**

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 ₂₀ /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



John Su
QA & QC Manager