

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-23 10:29:04

Date of Next Testing: 2027-02-22 10:29:04

Product Name: **Ethylene sulfide**

CAS Number: 420-12-2

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

Lot #: B2318004

SKU #: **E140652**

Version: **0**

Analysis #: **146426**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.60000 %
Density (20°C)	1.01-1.014	1.01000
Refractive index n ₂₀ /D	1.493-1.495	1.49310
Appearance (E140652)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager