

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2024-10-30 10:18:25

Date of Next Testing: 2028-10-29 10:18:25

Product Name: **Ethylene sulfide**

CAS Number: 420-12-2

Specifications & Purity: >98.0%(GC),with <1% n-butyl mercaptan stabilizer

Lot #: J2417249

SKU #: **Y36610**

Version: **0**

Analysis #: **428499**

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

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Purity(GC)                          | 98-100 (%)                 | 98.10 %                    |
| Density (20°C)                      | 1.01-1.014                 | 1.01                       |
| Refractive index n <sub>20</sub> /D | 1.493-1.495                | 1.49                       |
| Infrared spectrum                   | Conforms to Structure      | Conforms to Structure      |
| Appearance(Y36610)                  | Colorless to Yellow Liquid | Colorless to Yellow Liquid |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

