

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2026-07-08 14:17:14

Date of Next Testing: 2030-07-07 14:17:14

Product Name: **Dimethyl Trisulfide**

CAS Number: 3658-80-8

Specifications & Purity: 98%

Lot #: F2626132

SKU #: **S46486**

Version: **0**

Analysis #: **740818**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Lead(Pb)                            | 0-10 (ppm)                 | 0.00000 ppm                |
| Purity(GC)                          | 98-100 (%)                 | 99.52000 %                 |
| Cadmium(Cd)                         | 0-1 (ppm)                  | 0.00000 ppm                |
| Mercury(Hg)                         | 0-1 (ppm)                  | 0.00000 ppm                |
| Refractive index n <sub>20</sub> /D | 1.595-1.605                | 1.60190                    |
| Specific gravity                    | 1.206-1.21                 | 1.20720                    |
| (As)Arsenic                         | 0-3 (ppm)                  | 0.00000 ppm                |
| Color Test                          | 0-500                      | 100.00000                  |
| Proton NMR spectrum                 | Conforms to Structure      | Conforms to Structure      |
| Appearance(S46486)                  | Colorless to Yellow Liquid | Colorless to Yellow Liquid |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

