

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-29 11:08:45  
Date of Next Testing: 2028-10-28 11:08:45  
Product Name: **Dimethyl Trisulfide**  
CAS Number: 3658-80-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: J2425647  
SKU #: **D103087**  
Version: **1**  
Analysis #: **375499**  
Storage Temperature: Argon charged

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Purity(GC)                          | 98-100 (%)                 | 99.52%                     |
| Refractive index n <sub>20</sub> /D | 1.595-1.605                | 1.60                       |
| Lead(Pb)                            | 0-10 (ppm)                 | 0.00 ppm                   |
| Cadmium(Cd)                         | 0-1 (ppm)                  | 0.00 ppm                   |
| Mercury(Hg)                         | 0-1 (ppm)                  | 0.00 ppm                   |
| Specific gravity                    | 1.206-1.21                 | 1.21                       |
| (As)Arsenic                         | 0-3 (ppm)                  | 0.00 ppm                   |
| Color Test                          | 0-500                      | 100.00                     |
| Appearance (D103087)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                 | Conforms to structure      | Conforms to Structure      |



John Su  
QA & QC Manager