

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-08-03 16:46:24  
 Date of Next Testing: 2030-08-02 16:46:24  
 Product Name: **Furfuryl Methyl Disulfide**  
 CAS Number: 57500-00-2  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: I2227396  
 SKU #: **F103101**  
 Version: **1**  
 Analysis #: **742431**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                                                       | Result                                                             |
|------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|
| (As)Arsenic                        | 0-3 (ppm)                                                          | 1.50000 ppm                                                        |
| Mercury(Hg)                        | 0-1 (ppm)                                                          | 0.60000 ppm                                                        |
| Specific gravity                   | 1.184-1.188                                                        | 1.18500                                                            |
| Cadmium(Cd)                        | 0-1 (ppm)                                                          | 0.60000 ppm                                                        |
| Lead(Pb)                           | 0-10 (ppm)                                                         | 2.10000 ppm                                                        |
| Refractive index n <sub>20/D</sub> | 1.567-1.671                                                        | 1.56920                                                            |
| Purity(GC)                         | 98-100 (%)                                                         | 98.01000 %                                                         |
| Appearance (F103101)               | Colorless to Yellow to Dark Yellow to Orange to Dark Orange Liquid | Colorless to Yellow to Dark Yellow to Orange to Dark Orange Liquid |
| NMR Spectrum 1H                    | Conforms to Structure                                              | Conforms to Structure                                              |



John Su  
QA & QC Manager