

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-29 11:47:28

Date of Next Testing: 2026-09-28 11:47:28

Product Name: **Furfuryl Methyl Disulfide**

CAS Number: 57500-00-2

Specifications & Purity:  $\geq 98\%$

Lot #: I2227360

SKU #: **F103101**

Version: **1**

Analysis #: **117206**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values                                                       | Result                                                             |
|------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|
| (As)Arsenic                        | 0-3 (ppm)                                                          | 2.32000 ppm                                                        |
| Mercury(Hg)                        | 0-1 (ppm)                                                          | 0.58000 ppm                                                        |
| Specific gravity                   | 1.184-1.188                                                        | 1.18600                                                            |
| Cadmium(Cd)                        | 0-1 (ppm)                                                          | 0.62000 ppm                                                        |
| Lead(Pb)                           | 0-10 (ppm)                                                         | 7.28000 ppm                                                        |
| Purity(GC)                         | 98-100 (%)                                                         | 98.44800 %                                                         |
| Refractive index n <sub>20/D</sub> | 1.567-1.671                                                        | 1.56910                                                            |
| 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