

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-10 18:14:31

Date of Next Testing: 2029-07-09 18:14:31

Product Name: **Diethyl sulfide**

CAS Number: 352-93-2

Specifications & Purity:  $\geq 97\%$

Lot #: F2525328

SKU #: **D105796**

Version: **1**

Analysis #: **527248**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                               | Result                                     |
|-------------------------------------|--------------------------------------------|--------------------------------------------|
| Refractive index n <sub>20</sub> /D | 1.441-1.444                                | 1.44270                                    |
| Density (20°C)                      | 0.836-0.84                                 | 0.83900                                    |
| Purity(GC)                          | 97-100 (%)                                 | 99.77500 %                                 |
| Appearance (D105796)                | Colorless to almost colorless clear liquid | Colorless to almost colorless clear liquid |
| Proton NMR spectrum                 | Conforms to structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager