

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-15 19:05:47  
 Date of Next Testing: 2029-05-14 19:05:47  
 Product Name: **Dimethyl sulfoxide**  
 CAS Number: 67-68-5  
 Specifications & Purity: Ultra dry,  $\geq 99.9\%$ , water  $\leq 50$  ppm  
 Lot #: E2612010  
 SKU #: **D1521189**  
 Version: **1**  
 Analysis #: **706870**  
 Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20/D</sub> | 1.47750-1.47900       | 1.47760               |
| Water by Karl Fischer              | 0-50 (ppm)            | 0.00410 ppm           |
| Purity(GC)                         | 99.9-100 (%)          | 99.93000 %            |
| Appearance(D1521189)               | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager