

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-13 14:34:50

Date of Next Testing: 2029-12-12 14:34:50

Product Name: **Dimethyl sulfoxide (DMSO)**

CAS Number: 67-68-5

Specifications & Purity: anhydrous

Lot #: L2508316

SKU #: **D103276**

Version: **1**

Analysis #: **612349**

Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Evaporation Residue            | 0-0.0005 (mg/L)       | 0.00012 mg/L          |
| Color scale                    | 0-5 (APHA)            | 5.00000 APHA          |
| Water by Karl Fischer          | 0-0.005 (%)           | 0.00450 %             |
| Purity(GC)                     | 99.7-100 (%)          | 99.93000 %            |
| Acidity (CH <sub>3</sub> COOH) | 0-0.003 (%)           | 0.00125 %             |
| Appearance (D103276)           | Colorless Liquid      | Colorless liquid      |
| Filt. over 0.2 micron          | PFTE                  | PFTE                  |
| Infrared spectrum              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager