

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-09-02 15:38:41

Date of Next Testing: 2029-09-01 15:38:41

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

CAS Number: 67-68-5

Grades & Purity: AR, ≥99%(GC)

Lot #: H2631412

SKU #: **D103272**

Version: **1**

Analysis #: **771222**

Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                          | Limit Values       | Result       |
|------------------------------------|--------------------|--------------|
| Water by Karl Fischer              | 0-0.2 (%)          | 0.01740 %    |
| Density (20°C)                     | 1.098-1.106 (g/ml) | 1.10000 g/ml |
| Purity(GC)                         | 99-100 (%)         | 99.95600 %   |
| Crystallization point              | 18-20 (°C)         | 19.06554 °C  |
| Refractive index n <sub>20/D</sub> | 1.477-1.480        | 1.47950      |



John Su  
QA & QC Manager