

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-20 17:10:00

Date of Next Testing: 2029-07-19 17:10:00

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

CAS Number: 67-68-5

Specifications & Purity: AR, ≥99%(GC)

Lot #: G2608147

SKU #: **D103272**

Version: **1**

Analysis #: **744282**

Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                           | Limit Values       | Result       |
|-------------------------------------|--------------------|--------------|
| Water by Karl Fischer               | 0-0.2 (%)          | 0.02850 %    |
| Density (20°C)                      | 1.098-1.106 (g/ml) | 1.10040 g/ml |
| Purity(GC)                          | 99-100 (%)         | 99.88400 %   |
| Crystallization point               | 18-20 (°C)         | 19.50000 °C  |
| Refractive index n <sub>20</sub> /D | 1.477-1.480        | 1.47900      |



John Su  
QA & QC Manager