

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-28 09:58:03

Date of Next Testing: 2028-10-27 09:58:03

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

CAS Number: 67-68-5

Specifications & Purity: AR, ≥99%(GC)

Lot #: J2524253

SKU #: **D103272**

Version: **1**

Analysis #: **596530**

Storage Temperature: Argon charged, Desiccated

| Parameter                           | Limit Values       | Result    |
|-------------------------------------|--------------------|-----------|
| Water by Karl Fischer               | 0-0.2 (%)          | 0.02 %    |
| Density (20°C)                      | 1.098-1.106 (g/ml) | 1.10 g/ml |
| Purity(GC)                          | 99-100 (%)         | 99.90 %   |
| Crystallization point               | 18-20 (°C)         | 20.00 °C  |
| Refractive index n <sub>20</sub> /D | 1.477-1.480        | 1.48      |



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