

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2025-02-19 18:33:35  
Date of Next Testing: 2028-02-19 18:33:35  
Product Name: **Dimethyl sulfoxide**  
CAS Number: 67-68-5  
Specifications & Purity: AR, ≥99%(GC)  
Lot #: B2513321  
SKU #: **D103272**  
Version: **1**  
Analysis #: **474505**  
Storage Temperature: Argon charged, Desiccated

| Parameter                          | Limit Values       | Result       |
|------------------------------------|--------------------|--------------|
| Water by Karl Fischer              | 0-0.2 (%)          | 0.14610 %    |
| Density (20°C)                     | 1.098-1.106 (g/ml) | 1.09900 g/ml |
| Purity(GC)                         | 99-100 (%)         | 99.79600 %   |
| Crystallization point              | 18-20 (°C)         | 18.20000 °C  |
| Refractive index n <sub>20/D</sub> | 1.478-1.48         | 1.47940      |



John Su  
QA & QC Manager