

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

## Certificate of Analysis

Date of Testing: 2023-07-13 15:26:31  
Date of Next Testing: 2027-06-12 15:26:31  
Product Name: **Dimethyl sulfoxide**  
CAS Number: 67-68-5  
Specifications & Purity: anhydrous solvent  
Lot #: G2306249  
SKU #: **D103276**  
Analysis: **231640**

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Evaporation Residue            | 0-0.0005 (mg/L)       | 0.00032 mg/L          |
| Color scale                    | 0-5 (APHA)            | 5.00000 APHA          |
| Water by Karl Fischer          | 0-0.005 (%)           | 0.00360 %             |
| Purity(GC)                     | 99.7-100 (%)          | 99.90000 %            |
| Acidity (CH <sub>3</sub> COOH) | 0-0.003 (%)           | 0.00150 %             |
| 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