

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

## Certificate of Analysis

Date of Testing: 2024-11-04 11:21:46  
Date of Next Testing: 2028-11-03 11:21:46  
Product Name: **Dimethyl sulfoxide**  
CAS Number: 67-68-5  
Specifications & Purity: anhydrous  
Lot #: J2428616  
SKU #: **D103276**  
Version: **1**  
Analysis #: **410587**  
Storage Temperature: Argon charged, Desiccated

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Evaporation Residue            | 0-0.0005 (mg/L)       | 0.00002 mg/L          |
| Color scale                    | 0-5 (APHA)            | 0.07000 APHA          |
| Water by Karl Fischer          | 0-0.005 (%)           | 0.00350 %             |
| Purity(GC)                     | 99.7-100 (%)          | 99.93000 %            |
| Acidity (CH <sub>3</sub> COOH) | 0-0.003 (%)           | 0.00021 %             |
| 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