

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-10 13:11:00  
Date of Next Testing: 2028-02-28 13:11:00  
Product Name: **Dimethyl sulfoxide (DMSO)**  
CAS Number: 67-68-5  
Specifications & Purity:  $\geq 99.5\%$   
Lot #: C2603213  
SKU #: **D670381**  
Version: **1**  
Analysis #: **667522**  
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.97 %
Refractive index n <sub>20</sub> /D	1.477-1.48	1.48
Water by Karl Fischer	0-0.5 (%)	0.03 %
Appearance(D670381)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in water(10mg/ml, Colorless clear liquid)	Pass	Pass



John Su  
QA & QC Manager