

## Certificate of Analysis

Date of Testing: 2025-06-24 10:31:20  
Date of Next Testing: 2028-06-23 10:31:20  
Product Name: **Dimethyl sulfoxide (DMSO)**  
CAS Number: 67-68-5  
Specifications & Purity: AR, ≥99%(GC)  
Lot #: F2513169  
SKU #: **D103272**  
Version: **1**  
Analysis #: **533775**  
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.2 (%)	0.04 %
Density (20°C)	1.098-1.106 (g/ml)	1.10 g/ml
Purity(GC)	99-100 (%)	99.84 %
Crystallization point	18-20 (°C)	18.20 °C
Refractive index n <sub>20</sub> /D	1.478-1.48	1.48



John Su  
QA & QC Manager