

## Certificate of Analysis

Date of Testing: 2025-02-19 17:34:05  
Date of Next Testing: 2028-02-19 17:34:05  
Product Name: **Dimethyl sulfoxide**  
CAS Number: 67-68-5  
Specifications & Purity: AR, ≥99%(GC)  
Lot #: B2513319  
SKU #: **D103272**  
Version: **1**  
Analysis #: **474505**  
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.2 (%)	0.15 %
Density (20°C)	1.098-1.106 (g/ml)	1.10 g/ml
Purity(GC)	99-100 (%)	99.80 %
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