

## Certificate of Analysis

Date of Testing: 2023-05-24 12:51:15  
Date of Next Testing: 2026-05-23 12:51:15  
Product Name: **Dimethyl sulfoxide**  
CAS Number: 67-68-5  
Specifications & Purity: Analytical Reagent, >99%(GC)  
Lot #: E2316499  
SKU #: **D103272**  
**Analysis:** **227273**  
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 (%)	99.85 %
Crystallization point	18-20 (°C)	19.60 °C
Refractive index n <sub>20</sub> /D	1.478-1.48	1.48



John Su  
QA & QC Manager