

## Certificate of Analysis

Date of Testing: 2022-07-01 14:12:05  
Date of Next Testing: 2025-06-30 14:12:05  
Product Name: **Dimethyl sulfoxide**  
CAS Number: 67-68-5  
Specifications & Purity: Analytical Reagent, >99%(GC)  
Lot #: F2222171  
SKU #: **D103272**  
**Analysis:** **108158**  
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.2 (%)	0.01 %
Density (20°C)	1.098-1.106 (g/ml)	1.10 g/ml
Purity(GC)	99-100 (%)	99.39 %
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