

## Certificate of Analysis

Date of Testing: 2022-10-19 09:19:28  
Date of Next Testing: 2025-10-18 09:19:28  
Product Name: **Dimethyl sulfoxide**  
CAS Number: 67-68-5  
Specifications & Purity: Analytical Reagent, >99%(GC)  
Lot #: J2215030  
SKU #: **D103272**  
**Analysis:** **145527**  
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.2 (%)	0.13 %
Density (20°C)	1.098-1.106 (g/ml)	1.10 g/ml
Purity(GC)	99-100 (%)	99.87 %
Crystallization point	18-20 (°C)	18.80 °C
Refractive index n <sub>20</sub> /D	1.478-1.48	1.48



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QA & QC Manager