

## Certificate of Analysis

Date of Testing: 2022-06-02 10:52:35  
Date of Next Testing: 2026-06-01 10:52:35  
Product Name: **Dimethyl sulfoxide**  
CAS Number: 67-68-5  
Specifications & Purity: >99.8%(GC)  
Lot #: E2226030  
SKU #: **D103274**  
**Analysis:** **093345**  
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.89 %
Refractive index n <sub>20</sub> /D	1.477-1.48	1.48
Density (20°C)	1.101-1.105	1.10
Water by Karl Fischer	0-0.1 (%)	0.01 %
Acidity(as KOH)	0-0.04 (mg/g)	0.00 %
Evaporation Residue	0-0.003 (%)	0.00 %
Appearance (D103274)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager