

## Certificate of Analysis

Date of Testing: 2023-08-01 18:05:47  
Date of Next Testing: 2025-07-21 18:05:47  
Product Name: **Dimethyl sulfoxide**  
CAS Number: 67-68-5  
Specifications & Purity: for molecular biology,  $\geq 99.9\%$   
Lot #: G2328072  
SKU #: **D103277**  
**Analysis:** **254381**  
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Color Test	0-20	10.00
Purity(GC)	99.9-100 (%)	99.90 %
Water by Karl Fischer	0-0.1 (%)	0.02 %
Evaporation Residue	0-0.001 (mg/L)	0.00 mg/L
Appearance (D103277)	Colorless Liquid	Colorless liquid
DNase, RNase and Protease	None Detected	none detected
Solubility in H <sub>2</sub> O , 1%:100ml, clear colorless	Pass	Pass



John Su  
QA & QC Manager