

Certificate of Analysis

Date of Testing: 2023-06-16 13:11:59
Date of Next Testing: 2025-06-05 13:11:59
Product Name: **Dimethyl sulfoxide**
CAS Number: 67-68-5
Specifications & Purity: for molecular biology, $\geq 99.9\%$
Lot #: I2124152
SKU #: **D103277**
Analysis: **242072**
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Color Test	0-20	10.00
Purity(GC)	99.9-100 (%)	99.95 %
Water by Karl Fischer	0-0.1 (%)	0.03 %
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 ₂ O , 1%:100ml, clear colorless	Pass	Pass



John Su
QA & QC Manager