

Certificate of Analysis

Date of Testing: 2025-06-17 19:05:19

Date of Next Testing: 2027-06-07 19:05:19

Product Name: **Dimethyl sulfoxide (DMSO)**

CAS Number: 67-68-5

Specifications & Purity: $\geq 99.5\%$

Lot #: F2516315

SKU #: **D670381**

Version: **1**

Analysis #: **531151**

Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.95 %
Refractive index n ₂₀ /D	1.477-1.48	1.48
Water by Karl Fischer	0-0.5 (%)	0.02 %
Appearance(D670381)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in water(10mg/ml, Colorless clear liquid)	Pass	Pass



John Su
QA & QC Manager