

Certificate of Analysis

Date of Testing: 2025-06-17 12:04:42
 Date of Next Testing: 2027-06-07 12:04:42
 Product Name: **Dimethyl sulfoxide (DMSO)**
 CAS Number: 67-68-5
 Specifications & Purity: $\geq 99.5\%$
 Lot #: F2516313
 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