

Certificate of Analysis

Date of Testing: 2024-06-06 11:35:15
Date of Next Testing: 2026-05-27 11:35:15
Product Name: **Dimethyl sulfoxide**
CAS Number: 67-68-5
Specifications & Purity: 99.5%
Lot #: E2429111
SKU #: **D670381**
Version: **1**
Analysis #: **349786**
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.52 %
Refractive index n ₂₀ /D	1.478-1.479	1.48
Water by Karl Fischer	0-0.5 (%)	0.05 %
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