

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-25 13:45:09
Date of Next Testing: 2027-04-15 13:45:09
Product Name: **Dimethyl sulfoxide (DMSO)**
CAS Number: 67-68-5
Specifications & Purity: $\geq 99.5\%$
Lot #: D2521361
SKU #: **D670381**
Version: **1**
Analysis #: **510961**
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.92 %
Refractive index n ₂₀ /D	1.478-1.479	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