

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-13 14:34:29

Date of Next Testing: 2027-02-03 14:34:29

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

CAS Number: 67-68-5

Specifications & Purity: $\geq 99.5\%$

Lot #: B2507018

SKU #: **D670381**

Version: **1**

Analysis #: **352358**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.94700 %
Refractive index n ₂₀ /D	1.478-1.479	1.47880
Water by Karl Fischer	0-0.5 (%)	0.21710 %
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