

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-07-04 13:44:26
Date of Next Testing:	2029-07-03 13:44:26
Product Name:	Dimethyl sulfoxide (DMSO)
CAS Number:	67-68-5
Specifications & Purity:	HPLC grade, ≥99.8%
Lot #:	F2506851
SKU #	D103273
Version	2
Analysis #:	536112
Storage Temperature:	Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Absorbance (at 270 nm)	0-0.7	0.34600
Refractive index n ₂₀ /D	1.477-1.48	1.47920
Density (20°C)	1.099-1.103	1.09990
UV Absorbance 300nm	0-0.1	0.07800
Evaporation Residue	0-0.002 (%)	0.00000 %
UV Absorbance 280nm	0-0.3	0.16300
Water by Karl Fischer	0-0.2 (%)	0.00860 %
UV Absorbance 350nm	0-0.01	0.00700
Purity(GC)	99.8-100 (%)	99.88400 %
Appearance (D103273)	Colorless liquid or white lump or crystal	Colorless liquid or white lump or crystal
Solubility in H ₂ O , 1%:100ml, clear colorless	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager