

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-12 16:47:27

Date of Next Testing: 2030-03-11 16:47:27

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

CAS Number: 67-68-5

Specifications & Purity: Ultra pure, ≥99.9%

Lot #: B2626373

SKU #: **D274279**

Version: **1**

Analysis #: **672418**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.91000 %
Water by Karl Fischer	0-0.1 (%)	0.00600 %
free acid (as CH ₃ COOH)	0-0.001 (%)	0.00000 %
Evaporation Residue	0-0.005 (%)	0.00000 %
Aluminum(Al)	0-0.5 (ppm)	0.00000 ppm
Barium(Ba)	0-0.1 (ppm)	0.00000 ppm
Bismuth(Bi)	0-0.1 (ppm)	0.00000 ppm
Calcium(Ca)	0-0.5 (ppm)	0.00000 ppm
Cadmium(Cd)	0-0.05 (ppm)	0.00000 ppm
Cobalt(Co)	0-0.02 (ppm)	0.00000 ppm
Chromium(Cr)	0-0.02 (ppm)	0.00000 ppm
Copper(Cu)	0-0.02 (ppm)	0.00000 ppm
Iron(Fe)	0-0.5 (ppm)	0.00000 ppm
Potassium(K)	0-0.5 (ppm)	0.00000 ppm
Lithium(Li)	0-0.1 (ppm)	0.00000 ppm
Magnesium(Mg)	0-0.1 (ppm)	0.00000 ppm
Manganese(Mn)	0-0.02 (ppm)	0.00000 ppm
Molybdenum(Mo)	0-0.1 (ppm)	0.00000 ppm
Sodium(Na)	0-1 (ppm)	0.00000 ppm
Nickel(Ni)	0-0.5 (ppm)	0.00000 ppm
Lead(Pb)	0-0.1 (ppm)	0.00000 ppm
Strontium(Sr)	0-0.1 (ppm)	0.00000 ppm
Zinc(Zn)	0-0.1 (ppm)	0.00000 ppm
Refractive index n _{20/D}	1.477-1.48	1.47950
Appearance(D274279)	Colorless Liquid	Colorless liquid



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Parameter

Limit Values

Result

Infrared spectrum

Conforms to Structure

Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager