

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-26 16:56:37
Date of Next Testing: 2030-06-25 16:56:37
Product Name: **Dimethyl sulfoxide (DMSO)**
CAS Number: 67-68-5
Specifications & Purity: Ultra pure, $\leq 0.02\%$ water
Lot #: F2623014
SKU #: **D591066**
Version: **2**
Analysis #: **731638**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.94900 %
Titrateable Acid(Free Acid As H ₂ SO ₄)	0-0.001 (%)	0.00000 %
Water by Karl Fischer	0-0.02 (%)	0.01850 %
Evaporation Residue	0-0.002 (%)	0.00000 %
Heavy metals(as Pb)	0-0.0001 (%)	0.00000 %
total bacterial value	0-100 (cfu/ml)	89.00000 cfu/ml
endotoxin limit (LAL)	0-10 (EU/ml)	2.00000 EU/ml
Iron(Fe)	0-0.0001 (%)	0.00000 %
Refractive index n ₂₀ /D	1.477-1.48	1.47900
Appearance(D591066)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager