

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-04 11:19:01
Date of Next Testing: 2028-05-24 11:19:01
Product Name: **Dimethyl sulfoxide(DMSO)**
CAS Number: 67-68-5
Specifications & Purity: ACS, ≥99.9%
Lot #: E2629150
SKU #: **D103281**
Version: **2**
Analysis #: **707459**
Storage Temperature: Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.95 %
Evaporation Residue	0-0.01 (%)	0.00 %
Titration Acid	0-0.001 (eq/kg)	0.00 eq/kg
Water by Karl Fischer	0-0.1 (%)	0.02 %
Density (20°C)	1.095-1.105	1.10
Refractive index n _{20/D}	1.478-1.479	1.48
Melting point	17.0-18.3 (°C)	17.50000 °C
Appearance (D103281)	Colorless liquid	Colorless liquid
Solubility in water(10mg/ml,Colorless clear liquid)	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager