

Certificate of Analysis

Product: Dimethyl Sulfoxide (DMSO) 99.5%, ACS Grade

Item Number: DMSOA

CAS#: 67-68-5

Grade: ACS

Lot Number: 5002088/1.1

Manufacture Date: 12/04/2026

Expiration Date: 12/03/2029

Country of Origin: India

Tested Property	Specification	Analysis
Color and Appearance	Clear and colorless liquid	Complies
Assay	≥99.9%	99.98
Residue after Evaporation	≤0.01%	0.006
Titration Acid	≤0.001 meq/g	0.001
Boiling Point	188° - 190° C	189
Water	≤0.1%	0.0137
Specific use (Wavelength nm)	Ultraviolet Spectrophotometry	
340 - 400nm	≤0.01	0.009
330nm	≤0.02	0.02
310nm	≤0.06	0.06
290nm	≤0.18	0.14
270nm	≤0.40	0.38
Specific use (Headspace analysis)		
Assay by GC-HS	≥99.9%	99.92
Water Content	≤0.1%	0.09

Store in a cool, dry, and well-ventilated environment.

[Dimethyl Sulfoxide \(DMSO\) 99.5%, ACS Grade](#)

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