

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-11 09:10:59

Date of Next Testing: 2028-06-11 09:10:59

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

CAS Number: 67-68-5

Specifications & Purity: for molecular biology, $\geq 99.9\%$

Lot #: D2514318

SKU #: **V32611**

Version: **0**

Analysis #: **502519**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Color Test	0-20	2.10
Purity(GC)	99.9-100 (%)	99.90 %
Water by Karl Fischer	0-0.1 (%)	0.02 %
Evaporation Residue	0-0.001 (mg/L)	0.00 mg/L
Refractive index n ₂₀ /D	1.4775-1.4790	1.48
DNase, RNase and Protease	None Detected	none detected
Solubility in H ₂ O , 1%:100ml, clear colorless	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(V32611)	Colorless Liquid	Colorless liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunlei Zhu

