

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-16 09:54:39

Date of Next Testing: 2030-06-15 09:54:39

Product Name: **Dimethyl sulfoxide**

CAS Number: 67-68-5

Specifications & Purity: $\geq 99.8\%$ (GC)

Lot #: F2605020

SKU #: **V32609**

Version: **0**

Analysis #: **728217**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.80 %
Refractive index n ₂₀ /D	1.477-1.48	1.48
Density (20°C)	1.099-1.103	1.10
Water by Karl Fischer	0-0.2 (%)	0.14 %
Acidity(as KOH)	0-0.04 (mg/g)	0.00 %
Evaporation Residue	0-0.003 (%)	0.00 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
water miscibility test(1:1), clear and bright	Pass	Pass
Appearance(V32609)	Colorless liquid	Colorless liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunlei Zhu

