

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-11 09:08:12

Date of Next Testing: 2028-06-11 09:08:12

Product Name: **Dimethyl sulfoxide**

CAS Number: 67-68-5

Specifications & Purity: ACS, $\geq 99.9\%$

Lot #: D2521342

SKU #: **V32613**

Version: **0**

Analysis #: **503231**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.92 %
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 %
Refractive index n ₂₀ /D	1.478-1.479	1.48
Melting point	17.0-18.3 (°C)	18.20000 °C
Density (20°C)	1.095-1.105	1.10
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in water(10mg/ml, Colorless clear liquid)	Pass	Pass
Appearance(V32613)	Colorless liquid	Colorless liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

