

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-09-27 11:37:34
Date of Next Testing: 2028-09-26 11:37:34
Product Name: **Dimethyl sulfoxide**
CAS Number: 67-68-5
Specifications & Purity: GC-Headspace tested, ≥99.9%
Lot #: I2424275
SKU #: **D120527**
Version: **1**
Analysis #: **405180**
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
UV Absorbance 400nm	0-0.008	0.00000
Purity(GC)	99.9-100 (%)	99.99000 %
UV Absorbance 275nm	0-0.221	0.06590
Refractive index n ₂₀ /D	1.477-1.48	1.47965
Water by Karl Fischer	0-0.04 (%)	0.02350 %
UV Absorbance 300nm	0-0.07	0.02070
UV Absorbance 350nm	0-0.022	0.00000
Appearance (D120527)	Colorless Liquid	Colorless liquid
Test by UV Spectroscopy(190-265 nm)	Cut-Off	cut-off
Residual Solvents(GLC-HS)	Suitable for GC-HS	Suitable for GC-HS



John Su
QA & QC Manager