

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

Certificate of Analysis

Date of Testing: 2023-02-17 10:05:23
Date of Next Testing: 2027-02-16 10:05:23
Product Name: **Dimethyl sulfoxide**
CAS Number: 67-68-5
Specifications & Purity: pharmaceutical
Lot #: B2310541
SKU #: **D103280**
Analysis: **181899**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.477-1.48	1.47840
UV Absorbance 275nm	0-0.3	0.20800
Water by Karl Fischer	0-0.2 (%)	0.13710 %
Evaporation Residue	0-0.01 (%)	0.00000 %
UV Absorbance 295nm/275nm	0-0.45	0.33170
Density (20°C)	1.095-1.105	1.09780
UV Absorbance 285nm/275nm	0-0.65	0.53850
Acid Value	0-0.02 (mgKOH/g)	0.00000 mgKOH/g
Assay	99.9-100 (%)	99.90500 %
Crystallization point	17-18.3 (°C)	18.30000 °C
Identification	pass	Pass
Substances darkened by potassium hydroxide	Pass	Pass



John Su
QA & QC Manager