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CERTIFICATE OF ANALYSIS

PRODUCT NAME: Dimethyl sulfoxide,for HPLC, ≥99.8%

ITEM NUMBER:	D103273
BRAND:	Aladdin
CAS NUMBER:	67-68-5
MDL NUMBER:	MFCD00002089
FORMULA:	C2H6SO
MOLECULAR WEIGHT:	78.13

TEST	SPECIFICATION MIN.	SPECIFICATION MAX.	TARGET VALUE
Appearance	Colorless liquid		
Evaporation residue	0 %	0.002 %	0.002 %
Infrared spectrum	Conforms to Structure		
Purity(GC)	99.8 %	100 %	100 %
Refractive index n20/D	1.477	1.48	1.48
Specific gravity (20/20 ° C)	1.099	1.103	1.103
UV Absorbance 280nm	0	0.3	0.3
UV absorption λ : 270 nmA	0	0.7	0.7
UV absorption λ : 300 nm A	0	0.1	0.1
UV absorption λ : 350 nm A	0	0.01	0.01
Water (by Karl Fischer)	0 %	0.2 %	0.2 %