CERTIFICATE OF ANALYSIS

Product Name	Dimethyl sulfoxide
CAS NO	CAS 67-68-5
QUANTITY	
BATCH NO	
MANUFACTRE DATE	
REPORT DATE	
EXPIRY DATE	

Item	Specifications	Result
Appearance	Colorless, transparent liquid or crystals	Colorless, transparent liquid
Dimethyl sulfoxide, wt%	≥99.9	99.975
Water content, ppm	≤500	187
Acid value (as KOH), mg/g	≤0.02	0.009
Crystallization point, °C	≥18.3	18.66
Transmittance (400 nm), %	≥99.0	99.8
Refractive index	1.4778–1.4880	1.4791
Color (Pt-Co scale), Hazen	≤10	1
Density (25°C), g/cm³	1.0940–1.1030	1.0949
Conclusion	Conform	