YUJI
HEBEI YUJI NEW MATERIAL TECHNOLOGY CO., LTD.

Hebei Yuji New Material Technology Co., Ltd.
www.dmsoglobal.com
dmsojong@dmsoglobal.com

CERTIFICATE OF ANALYSIS

Product Name		Dimethyl Sulfoxide （DMSO）	Batch No.	20260729
Sample Date		2026.07.29	Test Date	2026.07.29
Grade		Type I - Electronic Grade DMSO		
Item		Standard	Test Result	Test Method
DMSO Content (%)		≥99.98	99.995	GB/T 21395-2024
Moisture (ppm)		≤300	130	GB/T 21395-2024
Acid Value (mgKOH/g)		≤0.01	0.004	GB/T 21395-2024
Crystallizing Point (°C)		≥18.30	18.34	GB/T 21395-2024
Refractive Index (ND20°C)		1.4778-1.4800	1.4780	GB/T 21395-2024
Transmittance (400nm %)		≥99.0	101.7	GB/T 21395-2024
Appearance		Colorless transparent liquid or crystal	Colorless transparent liquid	GB/T 21395-2024
Odor		Odorless or slight odor	slight odor	GB/T 21395-2024
Color (APHA)		≤10.00	3.6	GB/T 3143-1982
Density (g/cm³)		1.0940-1.1030	1.0983	GB/T 4472-2011
Metal Ions (ppb)	Na	≤10	0.138	GB/T 21395-2024
	Mg	≤10	0.208	
	Al	≤10	0.018	
	K	≤10	0.321	
	Ca	≤10	0.641	
	Cr	≤10	1.398	
	Mn	≤10	0.071	
	Fe	≤10	1.902	
	Ni	≤10	0.429	
	Cu	≤10	0.154	
	Zn	≤10	0.609	
	Pb	≤10	0.001	
Remark				
Sample Retention Time		Four years		
Report date		2026.07.29		

