HEBEI YUJI NEW MATERIAL TECHNOLOGY CO., LTD.

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CERTIFICATE OF ANALYSIS

Product Name	Dimethyl Sulfoxide （DMSO）	Batch No.	20260820
Sample Date	2026.08.20	Test Date	2026.08.20
Grade	Type III - Industrial Grade DMSO		
Item	Standard	Test Result	Test Method
DMSO Content (%)	≥99.9	99.994	GB/T 21395-2024
Moisture (ppm)	≤1000	225	GB/T 21395-2024
Acid Value (mgKOH/g)	≤0.03	0.003	GB/T 21395-2024
Crystallizing Point (°C)	≥18.1	18.39	GB/T 21395-2024
Refractive Index (ND20°C)	1.4775-1.4800	1.4782	GB/T 21395-2024
Transmittance (400nm %)	≥98.0	99.4	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	7.1	GB/T 3143-1982
Density (g/cm³)	1.0930-1.1030	1.0962	GB/T 4472-2011
Remark			
Sample Retention Time	Four years		
Report date	2026.08.20		