



Product Specification

Product Name: Bluo-Gal
Cat #: B-673
CAS #: 97753-82-7
Storage: Store at -20°C. Protect from light.

Test	Specifications
Color	white to off-white
Form	powder
Color of Solution (4% in DMF)	colorless
Turbidity (0.4% in DMF)	≤2.0 NTU
Water Content (K. Fischer)	≤0.5%
Quantitative ¹ H-NMR (calculated on dry matter)	≥99%
Specific Optical Rotation [α] _D (c = 1 in DMF/water 1:1; 20°C)	-35.0 to -32.0
FT-IR Spectrum	corresponds to reference spectrum
¹ H-NMR Spectrum	corresponds to assigned structure
¹³ C-NMR Spectrum	corresponds to assigned structure
TLC (10 mg/mL in methanol; butanol/water 84:16; UV254, PMA + heat)	corresponds to reference material

GOLD BIOTECHNOLOGY, INC. provides this Product Specification in good faith. Specifications are subject to change.

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