



Product Specification

Product Name: 1-O-Methyl- α -D-galactopyranoside (1-O-Methyl-galactoside)
Cat #: M-270
CAS #: 3396-99-4
Storage: Store at 4°C. Protect from light.

Test	Specifications
Color	white to off-white
Form	crystalline powder
Color of Solution (5% in water)	colorless
Turbidity (0.5% in water)	max. 2.0 NTU
Water Content (K. Fischer) (theoretical for monohydrate 8.49%)	7.5 to 9.5%
Specific Optical Rotation $[\alpha]_D$ (c = 1 in water, 20°C)	175.0 to 181.0
TLC (30 mg/mL in water; butanol/acetic acid/water 6:3:1; sulfuric acid)	corresponds to reference material
FT-IR Spectrum	corresponds to reference spectrum

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

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