



Product Specification

Product Name: 1-O-Methyl- α -D-mannopyranoside
Cat #: M-485
CAS #: 617-04-9
Storage: Store at room temperature.

Test	Specifications
Color	white to slightly off-white
Form	crystalline powder
Color of Solution (10% in water)	colorless
Turbidity (1% in water)	≤ 4.0 NTU
Water Content (K. Fischer)	$\leq 0.5\%$
Melting Point	191 to 195°C
Purity (HPLC)	≥ 99.0 area-%
Specific Optical Rotation $[\alpha]_D$ (c = 10 in water, 20°C)	77.0 to 81.0
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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