



Product Specification

Product Name: 4-Methylumbelliferyl- β -D-galactopyranoside
Cat #: M-620
CAS #: 6160-78-7
Storage: Store at -20°C. Protect from light.

Test	Specifications
Color	white to off-white
Form	crystalline powder
Water Content (K. Fischer)	$\leq 1.0\%$
Specific Optical Rotation $[\alpha]_D$ (c = 1 in DMF, 20°C)	-41.0 to -37.0
Free 4-MU (HPLC)	≤ 50 mg/kg
Purity (HPLC)	≥ 98.0 area-%
FT-IR Spectrum	corresponds to reference spectrum
^1H -NMR Spectrum	corresponds to assigned structure
^{13}C -NMR Spectrum	corresponds to assigned structure

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

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