



Product Specification

Product Name: 1-O-Methyl- β - D- glucuronic acid, sodium salt
Cat #: M-310
CAS #: 134253-42-2
Storage: Store at 4°C. Protect from light.

Test	Specifications
Color	White to light yellow or light brown
Form	Crystalline powder
Color of Solution (5% in water)	Colorless to light yellow or light brown
Turbidity (0.5% in water)	≤ 2.0 NTU
Water Content (K. Fischer)	$\leq 0.7\%$
Perchloric Acid Titration (0.1 mol/L)	99.0 – 101.0%
Specific Optical Rotation $[\alpha]_D$ (c=1 in water, 20°C)	-60.0 to -56.0
TLC (50 mg in 1.5 ml of water; butanol/ acetic acid/water 3:3:1; 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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