



Certificate of Analysis

Product Name: 1-O-Methyl-beta-D-glucuronic acid, sodium salt
 CAT #: M-310
 CAS #: 134253-42-2
 LOT #: Lot Specific
 Retest Date: Lot Specific
 Storage: Store desiccated at -20°C

TEST	SPECS	RESULT
Color:	White to light yellow or light brown	Slightly brown
Form:	Crystalline powder	Crystalline Powder
Color of Solution: (5% in water)	Colorless to light yellow or light brown	Slightly yellow
Turbidity: (0.5% in water)	Max 2.0 NTU	0.1 NTU
Water Content: (K. Fischer)	Max 0.7%	0.5%
Perchloric Acid Titration: (0.1 mol/L)	99.0 – 101.0%	100.2%
Specific Optical Rotation [alpha D] (c=1 in water, 20°C)	-62.0 to -58.0	-59.5
TLC: (50 mg in 1.5 ml of water; butanol/ acetic acid/water 3:3:1; sulfuric acid)	Corresponds to Reference Spectrum	Corresponds
FT-IR Spectrum	Corresponds to Reference Spectrum	Corresponds

* Gold Biotechnology, Inc. provides this Certificate of Analysis in good faith and to the best of its knowledge. It should not be substituted for the user's own raw material quality control. This material is for laboratory use only.

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