



Product Specification

Product Name: D-Glucuronic acid
Cat #: G-130
CAS #: 6556-12-3
Storage: Store at 4°C. Protect from light.

Test	Specifications
Color	white
Form	powder
Color of Solution (20% in water)	colorless
Turbidity (2 % in water)	≤7.5 NTU
Water Content (K. Fischer)	≤1.0%
Specific Optical Rotation [α] _D (c = 6 in water after 4 h, 20°C)	35.5 to 37.5
Sodium Hydroxide Titration (0.1 mol/L)	98.0-102.0%
Chloride Traces (IC)	≤50 mg/kg
Sulfate Traces (IC)	≤100 mg/kg
FT-IR Spectrum	corresponds to reference spectrum
¹ H-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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