



Product Specification

Product Name: D-Galactosamine hydrochloride
Cat #: G-101
CAS #: 1772-03-8
Storage: Store at -20°C. Protect from light.

Test	Specifications
Color	white to off-white
Form	crystalline powder
Water Content (K. Fischer)	≤1.0%
Perchloric Acid Titration (0.1 mol/L)	98.0 to 102.0%
Specific Optical Rotation [α] _D (c = 1 in water, 20°C; after 24 hours)	94.0 to 98.0
Impurity (Glucosamin content, NMR)	≤0.5%
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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