



Product Specification

Product Name: D-Xylose
Cat #: X-070
CAS #: 58-86-6
Storage: Store at room temperature.

Test	Specifications
Color	white to off-white
Form	crystalline powder
Loss on Drying (60°C, vacuum)	≤0.2%
Specific Optical Rotation [α] _D (c = 10 in water after 24 h, 20°C)	18.0 to 20.0
pH-Value (10% in water)	4.0 to 7.0
Purity (HPLC)	≥99.0 area-%
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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