



Product Specification

Product Name: D-Glucose 6-phosphate, barium salt
Cat #: G-340
CAS #: 58823-95-3
Storage: Store at -20°C. Protect from light.

Test	Specifications
Color	white to light yellow
Form	crystalline powder
Water Content (K. Fischer)	≤25.0%
Specific Optical Rotation [α] _D (c = 5 in 1 mol/L HCl, 20°C)	18.0 to 22.0
Quantitative ¹ H-NMR (calculated on dry matter)	≥95.0%
¹ H-NMR Spectrum	corresponds to assigned structure
¹³ C-NMR Spectrum	corresponds to assigned structure
³¹ P-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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