



Product Specification

Product Name: 2-Nitrophenyl- β -D-cellobioside
Cat #: N-241
CAS #: 70867-33-3
Storage: Store at -20°C. Protect from light.

Test	Specifications
Color	slightly off-white to yellow
Form	powder
Color of Solution (1% in water)	colorless to light yellow
Turbidity (1% in water)	max. 4.0 NTU
Water Content (K. Fischer)	max. 1.0%
Purity (HPLC)	min. 98.0 area-%
Specific Optical Rotation $[\alpha]_D$ (c = 0.5 in water, 20°C, on dry matter)	-74.0 to -70.0
Impurity (o-nitrophenol; HPLC)	max. 0.05%
FT-IR Spectrum	corresponds to reference spectrum

GOLD BIOTECHNOLOGY, INC. provides this Product Specification in good faith. Specifications are subject to change.

Gold Biotechnology, Inc.

1328 Ashby Rd.

St. Louis, MO 63132

P: (314)890-8778

F: (314)890-0503

E: contactgoldbio86@goldbio.com