



Product Specification

Product Name: 2-Nitrophenyl-N-acetyl- β -D-glucosaminide
Cat #: N-210
CAS #: 13264-92-1
Storage: Store at -20°C. Protect from light.

Test	Specifications
Color	white to off-white
Form	crystalline powder
Color of Solution (0.5% in water, gently warmed)	colorless to slightly yellow
Water Content (K. Fischer)	max. 2.0%
Purity (TLC)	min. 99%
Free o-Nitrophenol	max. 0.1%
TLC (50 mg in 10 ml of water; 1-butanol/acetic acid/water 3:1:1; UV 254 nm, sulfuric acid reagent and heat)	corresponds to reference material
Specific Rotation $[\alpha]_D$ (c = 0.5 in water)	-35.0 to -33.0
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