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## Certificate of Analysis

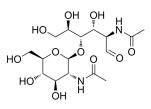
## N,N'-Diacetylchitobiose

Cat. No.:	HY-130778
CAS No.:	35061-50-8
Batch No.:	308840
Chemical Name:	D-Glucose, 2-(acetylamino)-4-O-[2-(acetylamino)-2-deoxy-β-D-glucopyranosyl]-2-deoxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>16</sub> H <sub>28</sub> N <sub>2</sub> O <sub>11</sub>
Molecular Weight:	424.40
Storage:	-20°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 



#### **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.95%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

9 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA