Certificate of Analysis

Hexa-N-acetylchitohexaose

 Cat. No.:
 HY-N7698B

 CAS No.:
 38854-46-5

 Batch No.:
 436677

Chemical Name: D-Glucose, O-2-(acetylamino)-2-deoxy-β-D-glucopyranosyl-(1→4)-O-2-(acetylamino)-2-deoxy-β-D

D-glucopyranosyl- $(1\rightarrow 4)$ -O-2-(acetylamino)-2-deoxy- β -D-glucopyranosyl- $(1\rightarrow 4)$ -O-2-(acetylamino)-2-deoxy- β -D-2-(acetylamino)-2-deoxy- β -D-2-(acet

etylamino)-2-deoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{48}H_{80}N_6O_{31}$ Molecular Weight: 1237.17

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 97.5%

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.

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