Certificate of Analysis

Chitoheptaose

Cat. No.: HY-W145695
CAS No.: 68232-35-9
Batch No.: 135550

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

syl- $(1\rightarrow 4)$ -O-2-amino-2-deoxy- β -D-glucopyranosyl- $(1\rightarrow 4)$ -O-2-amino-2-deoxy- $(1\rightarrow 4)$

1→4)-2-amino-2-deoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{42}H_{79}N_7O_{29}$ Molecular Weight: 1146.11

Storage: -20°C, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥98.0%

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 E-mail: tech@MedChemExpress.com

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