Certificate of Analysis

N,N',N"-Triacetylchitotriose

Cat. No.: HY-135072
CAS No.: 38864-21-0
Batch No.: 134431

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

D-glucopyranosyl-(1→4)-2-(acetylamino)-2-deoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{41}N_3O_{16}$ Molecular Weight: 627.59

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥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.

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