Certificate of Analysis

Lacto-N-neotetraose

 Cat. No.:
 HY-N9445

 CAS No.:
 13007-32-4

 Batch No.:
 307165

Chemical Name: D-Glucose, O-β-D-galactopyranosyl-(1→4)-O-2-(acetylamino)-2-deoxy-β-D-glucopyranosyl-(1→3)

-O-β-D-galactopyranosyl-(1→4)-

PHYSICAL AND CHEMICAL PROPERTIES

Storage: 4°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)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.71%

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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