

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: BT002010

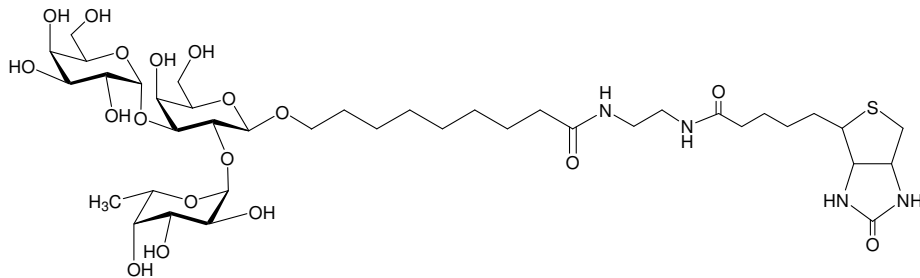
CAS No.: N/A

Product Name: Blood Group B Trisaccharide

Other Names: Gal- α (1-3)-[Fuc- α (1-2)]Gal- β -O-(CH₂)₈-C(O)NH-(CH₂)₂-NH-biotin

Description: Blood Group B Trisaccharide N-aminoethyl nonanamide biotin

Structure:



Formula: C₃₉H₆₈N₄O₁₈S

Mol. Wt.: 913.04

Exact Mass: 912.42

CHARACTERIZATION

PROPERTY	OBSERVATION
Appearance & Physical State:	Off-white, solid powder
Proton NMR (D₂O, 500 MHz):	Conforms
Mass Spectrometry (ESI-POS):	Conforms, [M+H] ⁺ = 913.6
Purity (>95% by HPLC):	Conforms, >97%

BATCH INFORMATION

Lot No.:	XXXXXX
Date Prepared:	XXXXXX

NOTES

1. Store as lyophilized powder at -20 ± 5°C.
2. Keep dry. Allow container and contents to warm to room temperature before opening.
3. Avoid storing product in solutions.