

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: BT000040

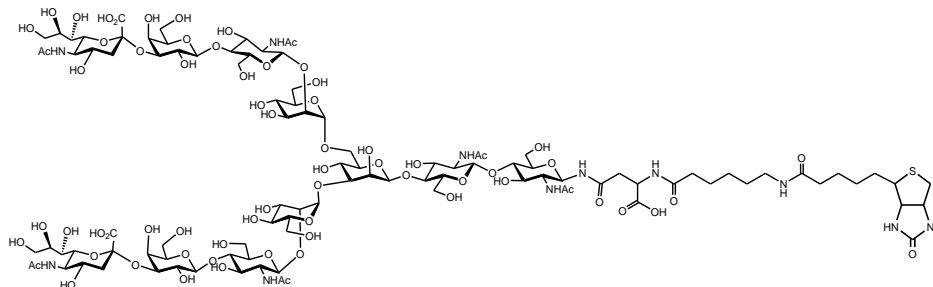
CAS No.: N/A

Product Name: $\alpha(2,3)$ Disialo Biantennary N-Glycan: A2 (Disialo 2,3) Glycan-Biotin (6-aminohexanoic acid spacer)

Other Names: G2S2 Glycan-Biotin; A2G2S2 Glycan-Biotin; A2G(4)2S(3) Glycan-Biotin; NeuAc2Gal2GlcNAc2Man3GlcNAc2-Asn-Ahx-Biotin; NeuAc α 2-3Gal β 1-4GlcNAc β 1-2Man α 1-3[NeuAc α 2-3Gal β 1-4GlcNAc β 1-2Man α 1-6]Man β 1-4GlcNAc β 1-4GlcNAc β -Asn-Ahx-Biotin

Description: N/A

Structure:



Formula: C₁₀₄H₁₆₉N₁₁O₆₇S

Mol. Wt.: 2677.55

Exact Mass: 2675.99

CHARACTERIZATION

PROPERTY

OBSERVATION

Appearance & Physical State:

White, solid powder

Proton NMR (D₂O, 400 MHz):

Conforms

Mass Spectrometry (ESI-NEG):

Conforms, [M-2H]²⁻ = 1337.7
[M-3H]³⁻ = 891.6

Purity (>95% by HPLC):

Conforms, >95%

BATCH INFORMATION

Lot No.:

XXXXXX

Date Prepared:

XXXXXX

NOTES

1. Sample may contain small amount of buffer.
2. Store as lyophilized powder at $-20 \pm 5^{\circ}\text{C}$.
3. Keep dry. Allow container and contents to warm to room temperature before opening.
4. Avoid storing product in solutions.
5. Formerly product BT001040.