

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: BT900050

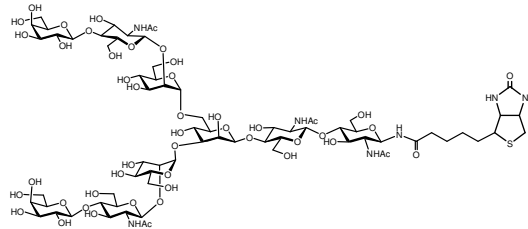
CAS No.: N/A

Product Name: Asialo Biantennary N-Glycan: G2 Glycan Biotin

Other Names: Gal2GlcNAc2Man3GlcNAc2-Biotin; A2G2 Glycan Biotin; A2G(4)2 Glycan Biotin; Asialo biantennary N-glycan; Galβ1-4GlcNAcβ1-2Manα1-3[Galβ1-4GlcNAcβ1-2Manα1-6]Manβ1-4GlcNAcβ1-4GlcNAcβ-Biotin

Description: Asialo biantennary-type N-glycan

Structure:



Formula: C₇₂H₁₁₉N₇O₄₇S

Mol. Wt.: 1866.80

Exact Mass: 1865.69

CHARACTERIZATION

PROPERTY	OBSERVATION
Appearance & Physical State:	White, solid powder
Proton NMR (CD₃OD, 400 MHz):	Conforms
Mass Spectrometry (ESI-POS):	Conforms, [M+2H] ²⁺ = 934.1
Purity (>95% by HPLC):	Conforms, >99%

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.
4. Formerly product AG907000 and BT005000.