

**CERTIFICATE OF ANALYSIS**

**GENERAL INFORMATION**

**Product No.:** BT002030

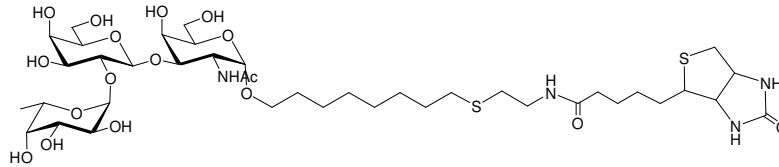
**CAS No.:** N/A

**Product Name:** Blood Group H Type III Trisaccharide

**Other Names:** Fuc- $\alpha$ (1-2)-Gal- $\beta$ (1-3)-GalNAc- $\alpha$ -O-(CH<sub>2</sub>)<sub>8</sub>-S-(CH<sub>2</sub>)<sub>2</sub>-NH-biotin

**Description:** N/A

**Structure:**



**Formula:** C<sub>40</sub>H<sub>70</sub>N<sub>4</sub>O<sub>17</sub>S<sub>2</sub>

**Mol. Wt.:** 943.13

**Exact Mass:** 942.42

**CHARACTERIZATION**

PROPERTY	OBSERVATION
<b>Appearance &amp; Physical State:</b>	Off-white, solid powder
<b>Proton NMR (D<sub>2</sub>O, 500 MHz):</b>	Conforms
<b>Mass Spectrometry (ESI-POS):</b>	Conforms, [M+H] <sup>+</sup> = 943.9
<b>Purity (&gt;95% by HPLC):</b>	N/A

**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.