

## Certificate of Analysis

### A1F Glycan (FA2G2S1)

Cat. #: CN-A1F-20U (2\*10U) / CN-A1F-10U

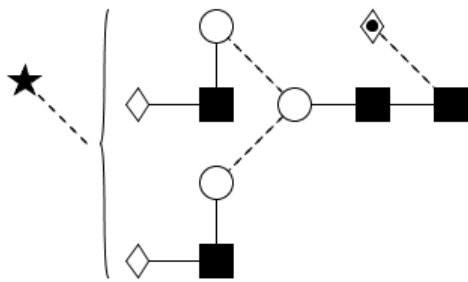
Batch : B0C8-01

Size : 20 µg (2\*10 µg) / 10 µg

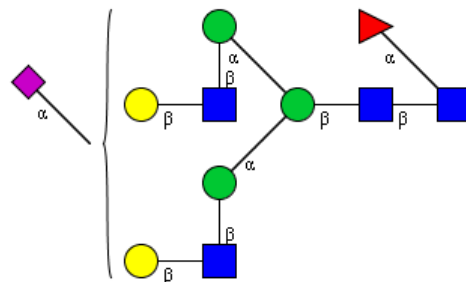
#### Alternative Names

FA2G2S1

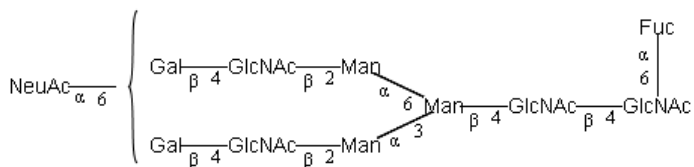
#### Structure



Oxford Notation



CFG Notation



#### Text Notation

**Purity:** > 90% pure as assessed by a combination of HPAE-PAD (see Fig 1) and NMR (see Fig 2).

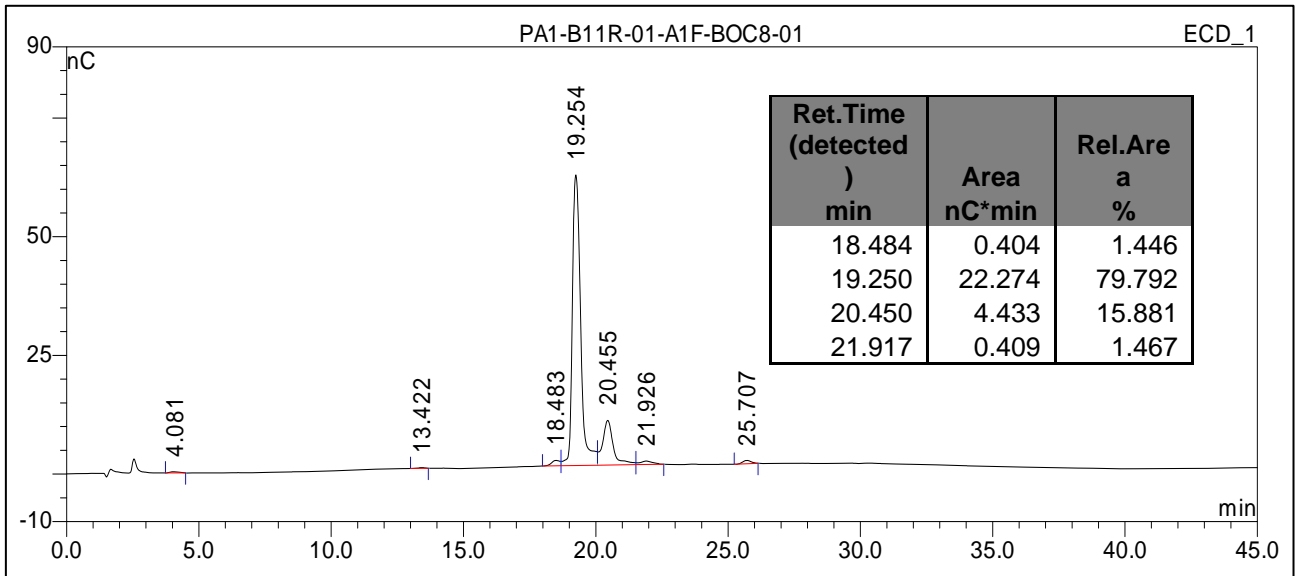


Figure 1 : HPAE-PAD HPLC Profile of A1F (CN-A1F-20U, Batch BOC8-01).

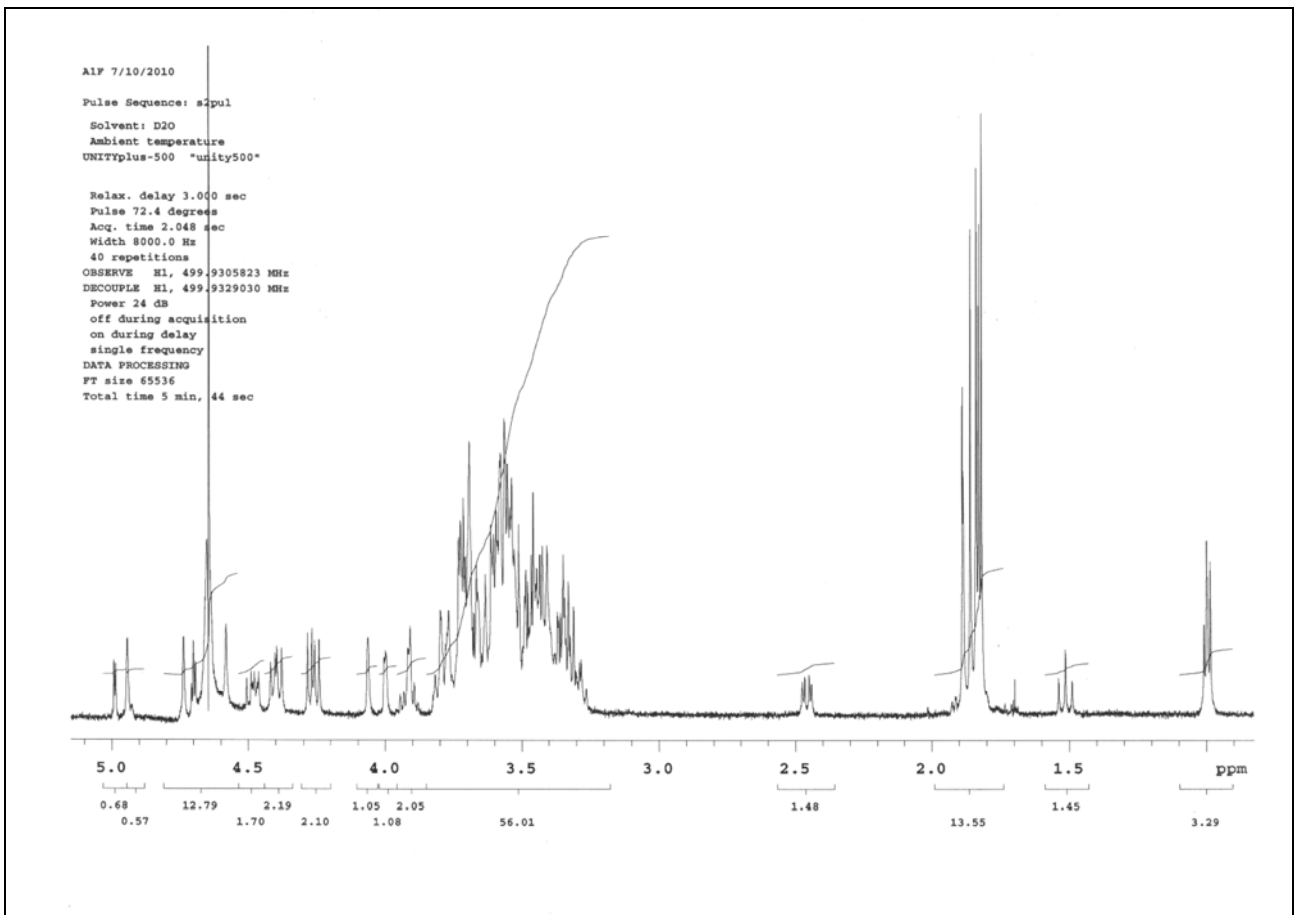


Figure 2: 500MHz <sup>1</sup>H-NMR of A1F glycan BULK (CN-A1F-BULK Batch B0AC-01).

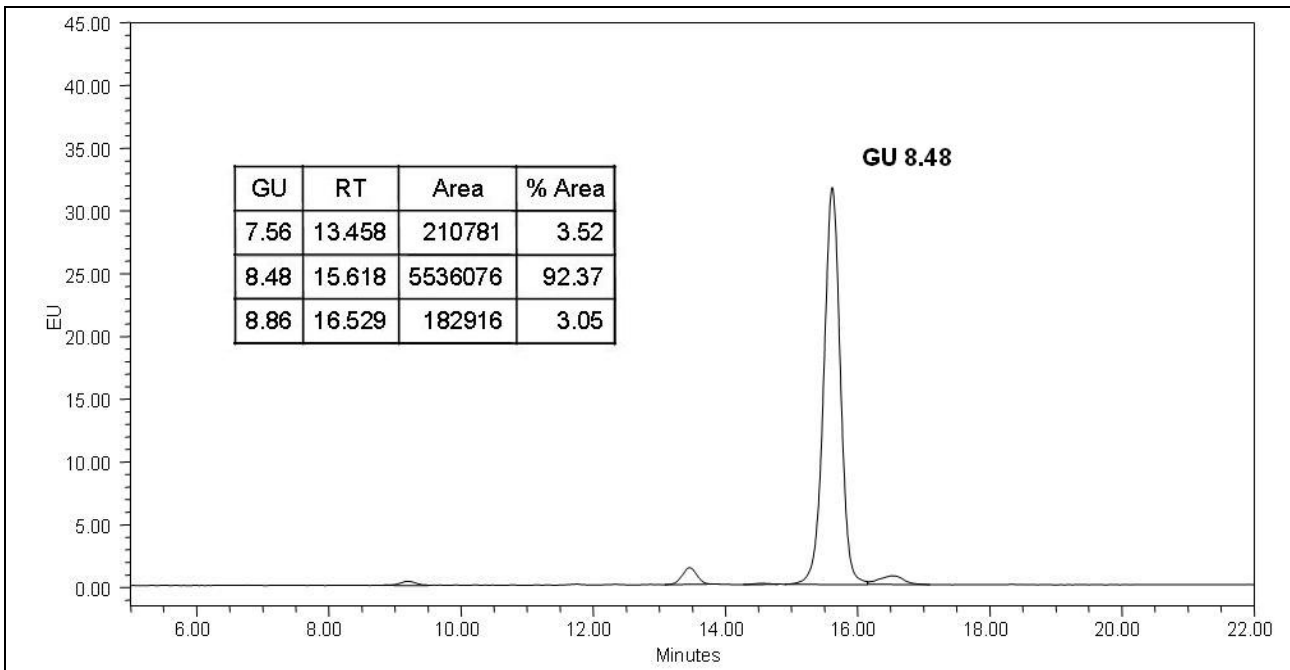


Figure 3: LudgerSepN2 chromatogram of 2AB labelled A1F glycan (CN-A1F-20U, Batch B0C8-01).

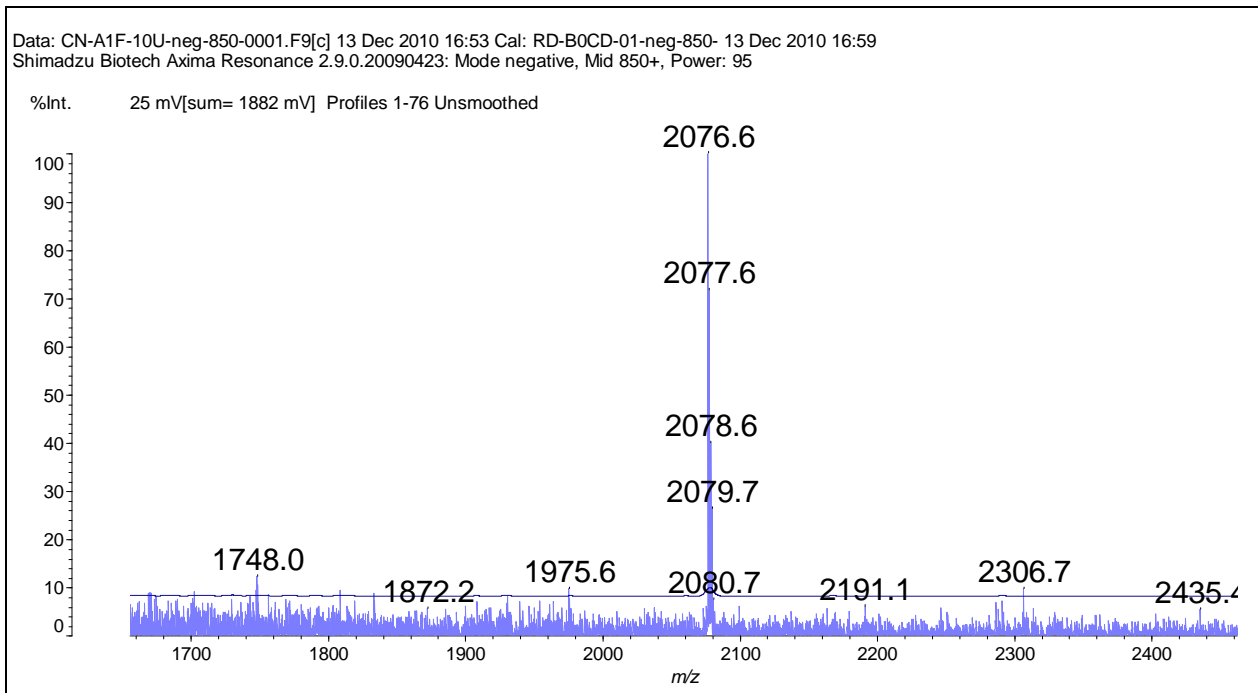


Figure 4: Negative ion mass spectrum of A1F glycan (CN-A1F-20U, Batch B0C8-01). Theoretical mass 2076.7 Da  $[M-H]^+$ .