

Certificate of Analysis

A1F Glycan

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

Batch: B555-01

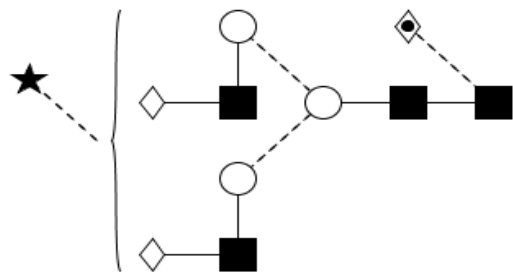
Size: 20 µg (2*10 µg) / 10 µg

Expiry: 06 May 2020

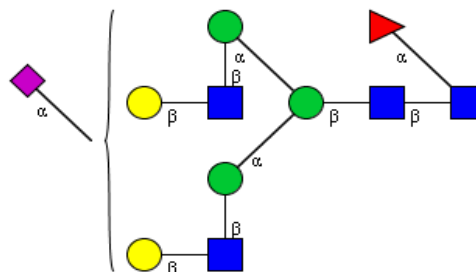
Alternative names

FA2G2S1

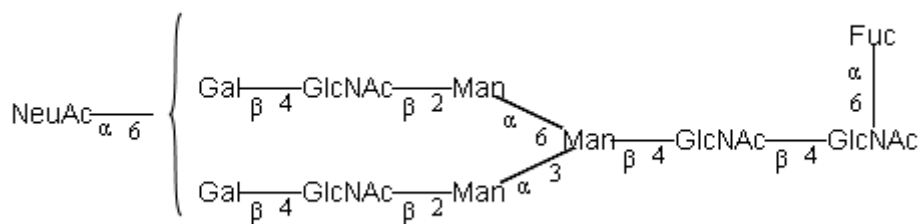
Structure



Oxford Notation



CFG Notation



Text Notation

Purity: 92.25% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1).
HPAE-PAD, MS and NMR included as supporting data.

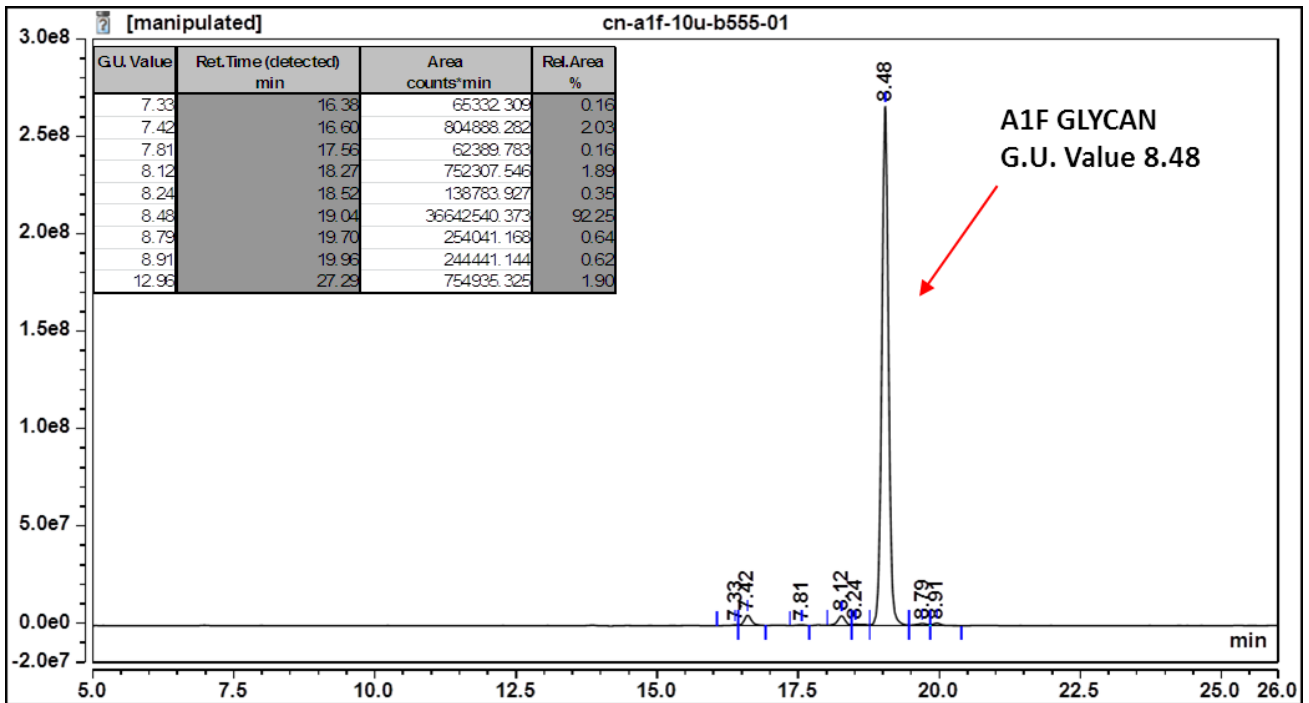


Figure 1: HILIC column UPLC chromatogram of 2AB labelled A1F glycan (CN-A1F-10U, Batch B555-01).

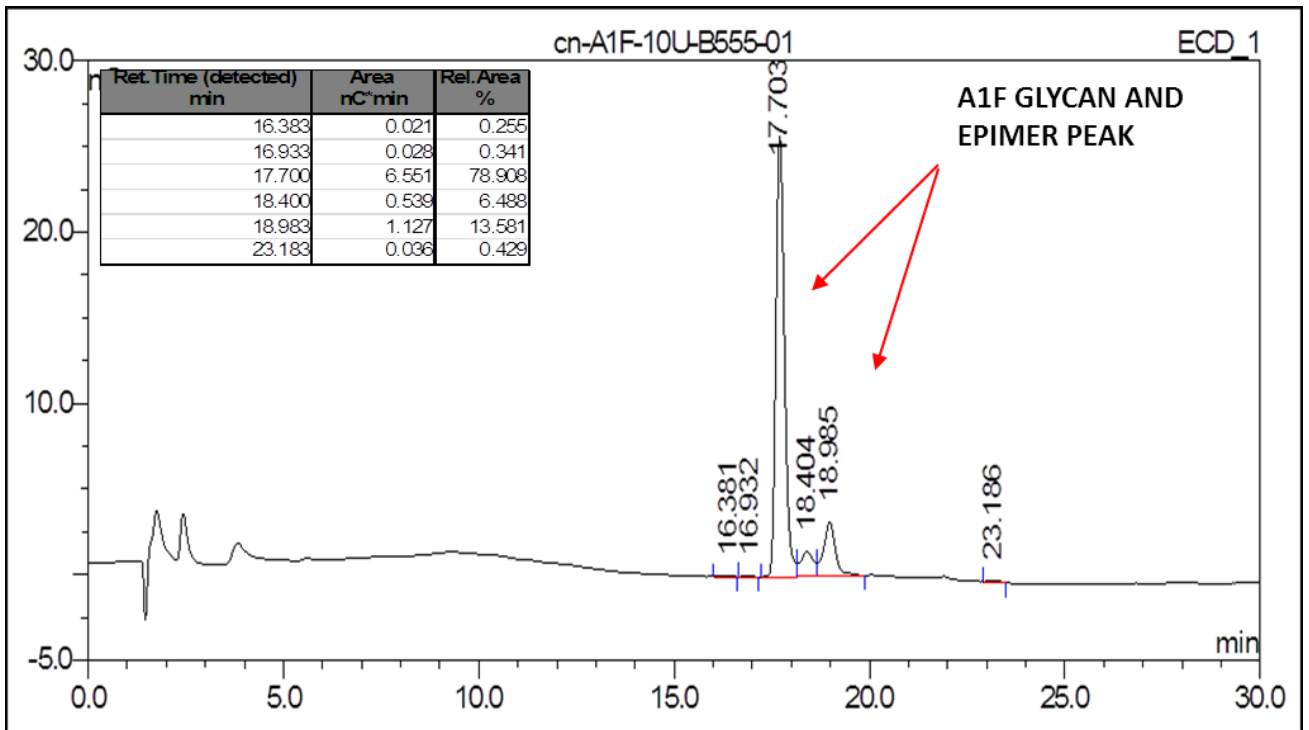


Figure 2: HPAE-PAD HPLC Profile of A1F (CN-A1F-10U, Batch B555-01).

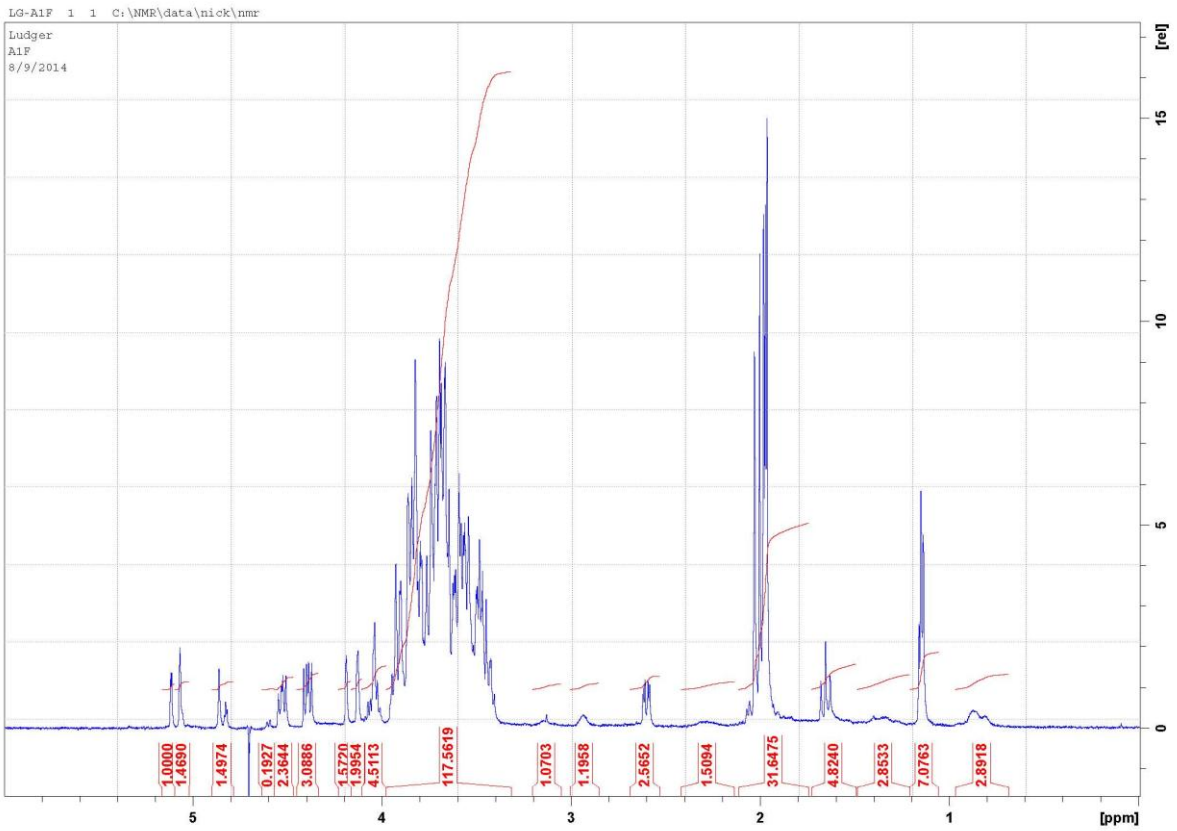


Figure 3: 500MHz $^1\text{H-NMR}$ of A1F glycan BULK (CN-A1F-BULK, Batch B22F-01).

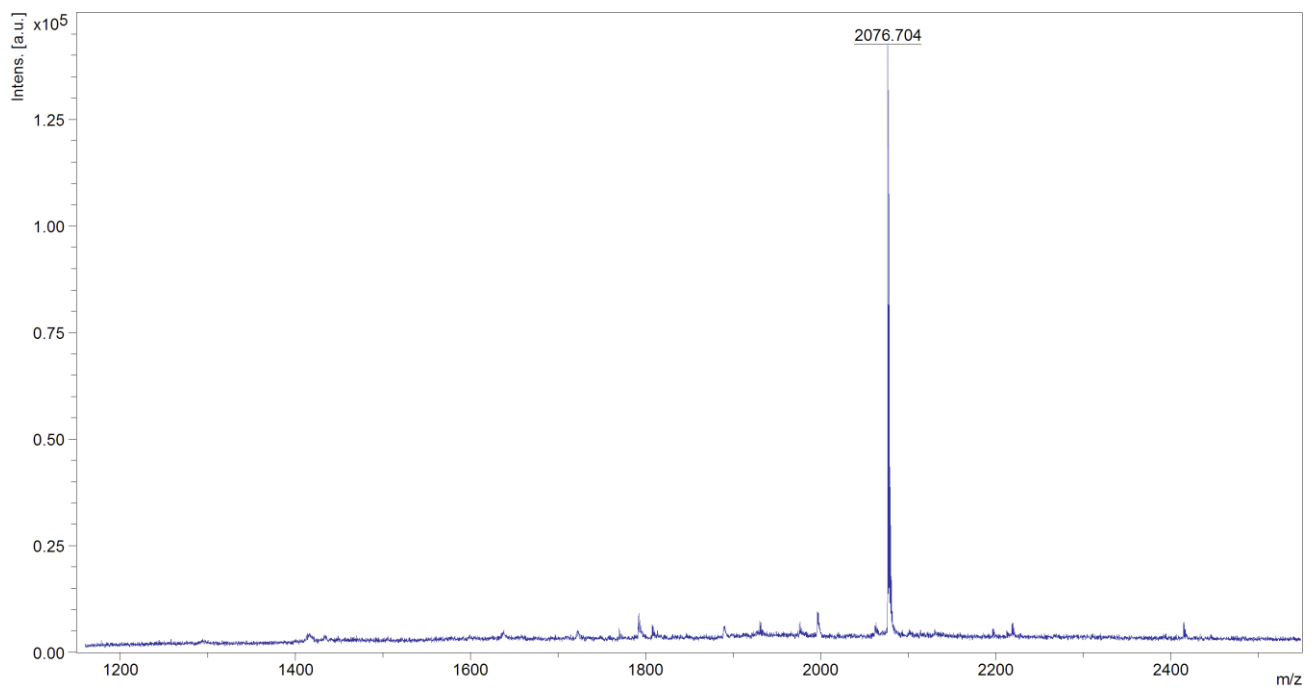


Figure 4: Negative ion mass spectrum of A1F glycan (CN-A1F-10U, Batch B555-01). Theoretical mass 2076.8 Da $[\text{M}+\text{H}]^-$.