Certificate of Analysis

A1F Glycan

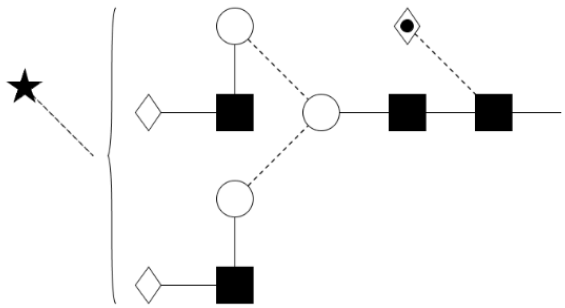
Cat. #: CN-A1F-20U (2*10U) / CN-A1F-10U
Size: 20 µg (2*10 µg) / 10 µg

Batch: B92E-01
Expiry Date: 14 Feb 2024

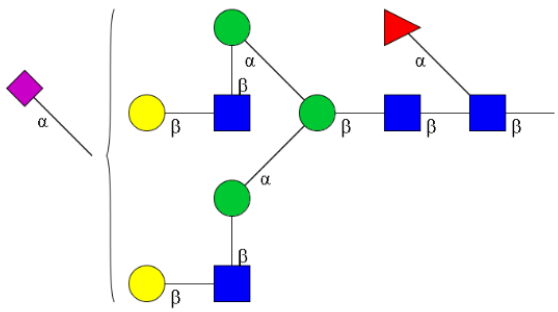
Alternative Names

FA2G2S1, G2FS1

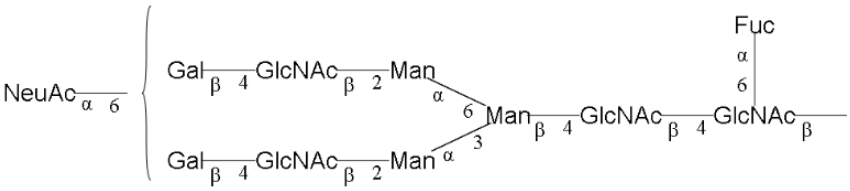
Glycan Structure



Oxford Notation



CFG Notation



Text Notation

Purity: 92% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD, MS and NMR included as supporting data.

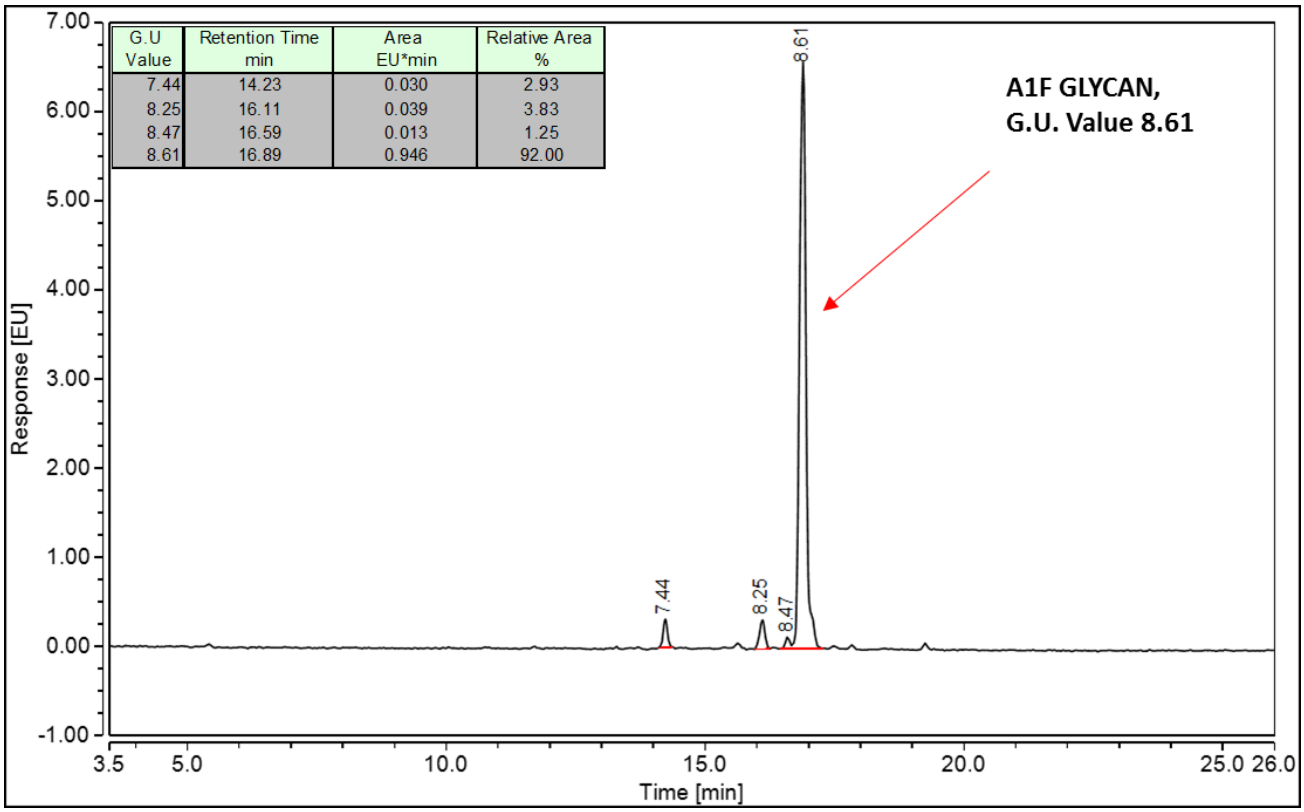


Figure 1: *HILIC column UPLC chromatogram of 2AB labeled A1F glycan (CN-A1F-10U, Batch B92E-01)*

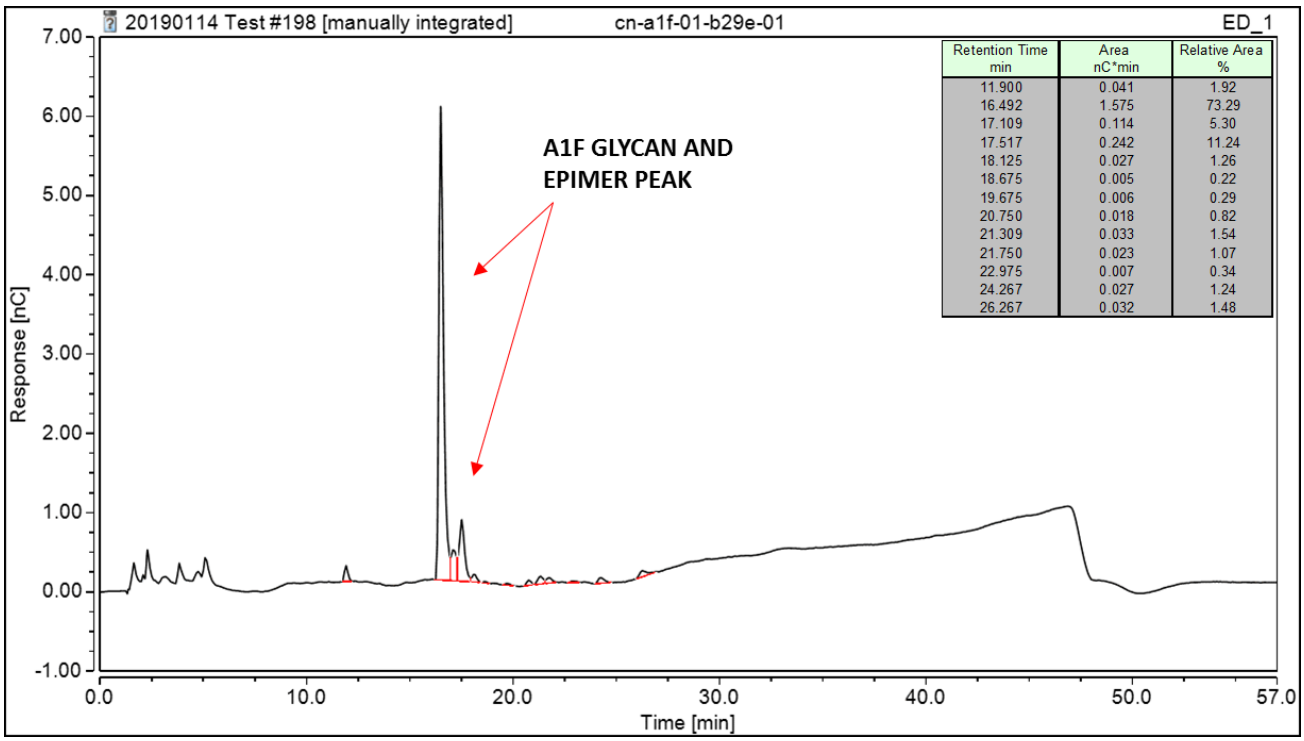


Figure 2: *HPAE-PAD HPLC Profile of A1F (CN-A1F-10U, Batch B92E-01)*

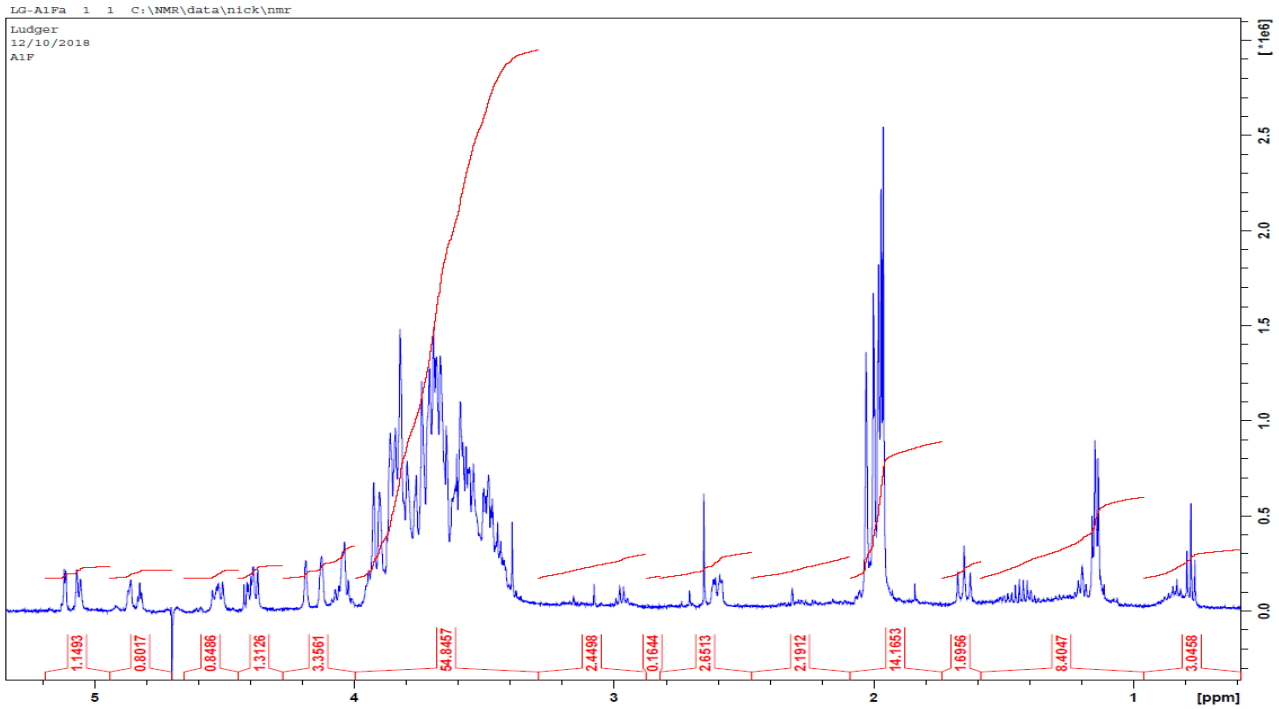


Figure 3: *500MHz ^{1}H-NMR of A1F glycan BULK (CN-A1F-BULK, Batch B8AI-02)*

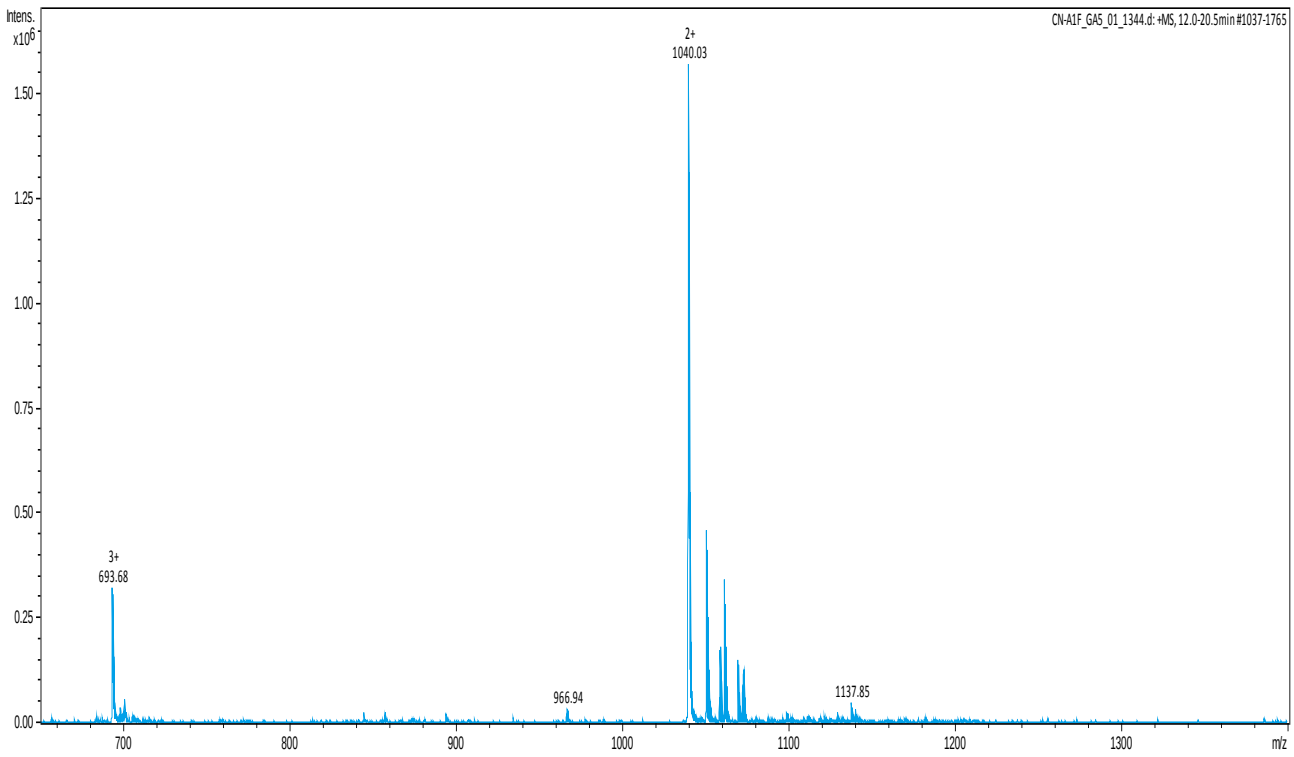


Figure 4: *Positive ion mass spectrum of A1F glycan (CN-A1f-10U, Batch B92E-01). Theoretical mass 1039.88 Da $[M+H]^{+2}$. Peak at 693.6 conforms to $[M+H]^{3+}$ adduct.*