

Certificate of Analysis

A2F Glycan

Cat. #: CN-A2F-20U (2*10U) / CN-A2F-10U

Batch: B92E-02

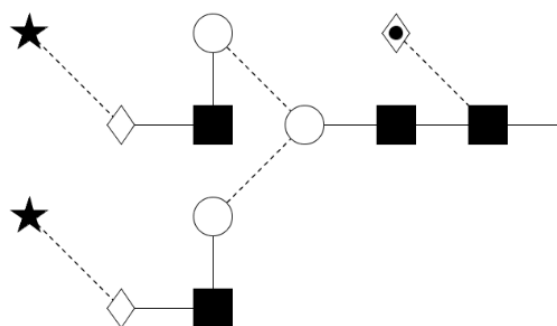
Size: 20 µg (2*10 µg) / 10 µg

Expiry Date: 14 Feb 2024

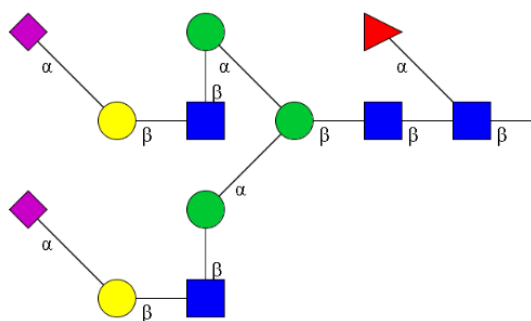
Alternative Names

FA2G2S2, G2FS2

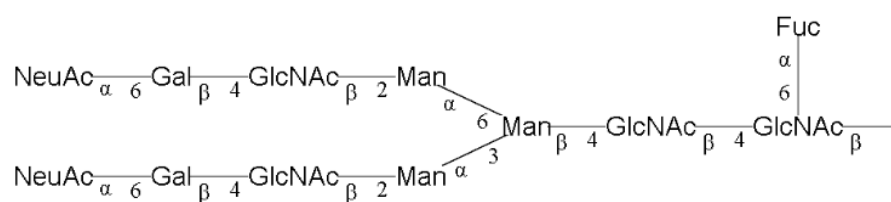
Glycan Structure



Oxford Notation



CFG Notation



Text Notation

Purity: 94.36% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD, MS and NMR included as supporting data.

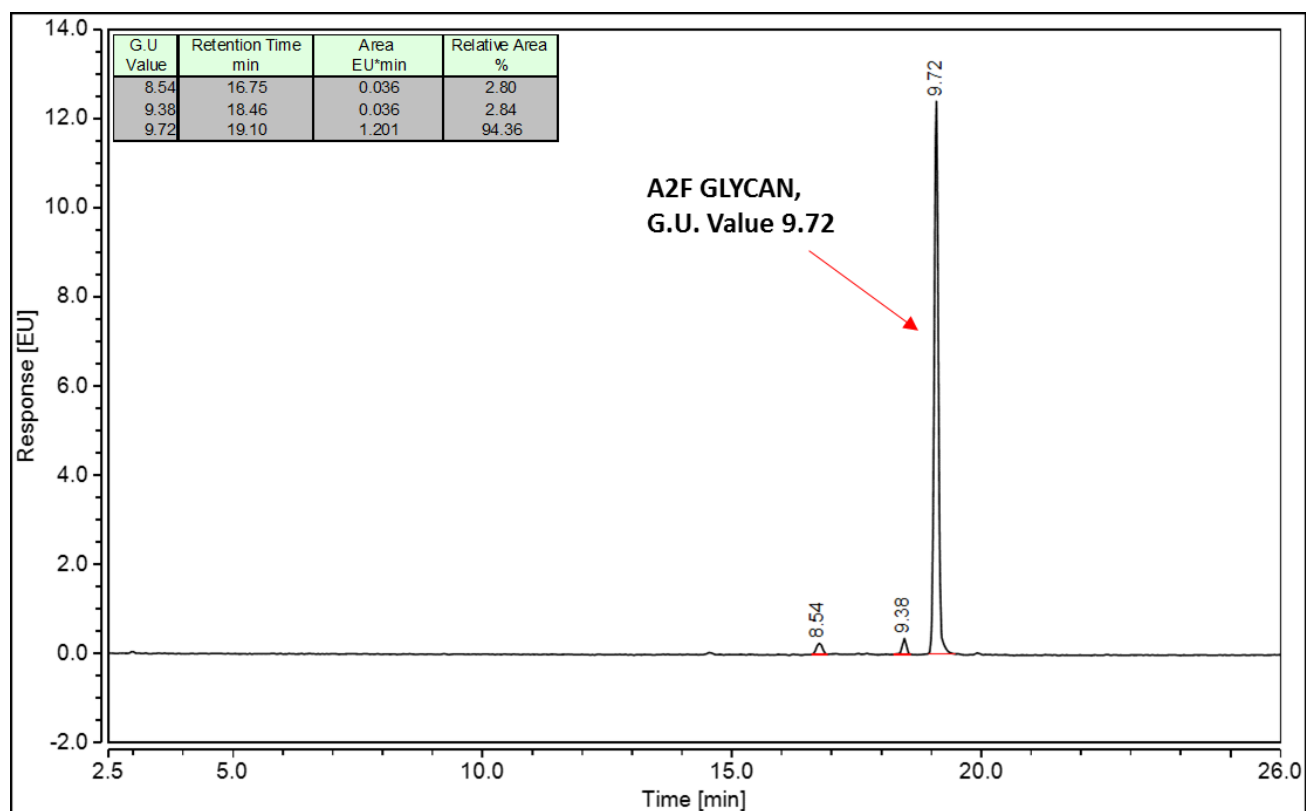


Figure 1: HILIC column UPLC chromatogram of 2AB labeled A1F glycan (CN-A1F-10U, Batch B92E-02)

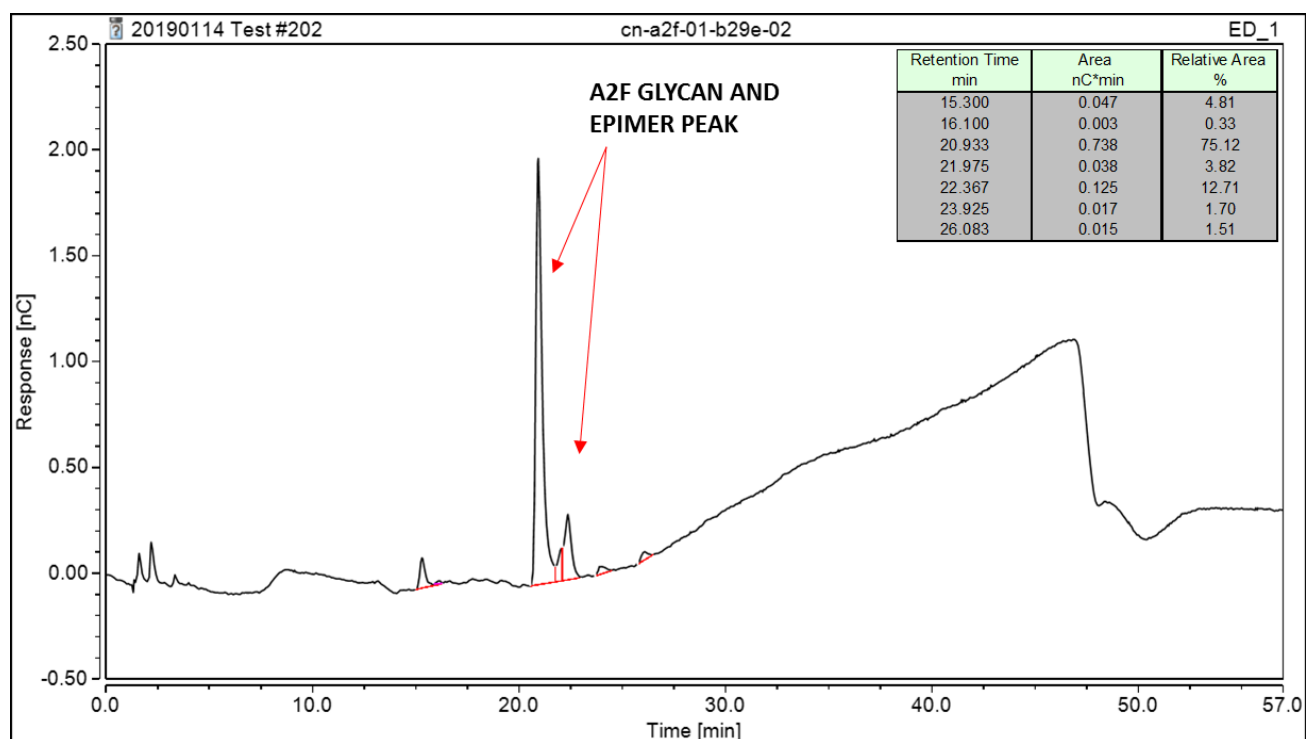


Figure 2: HPAE-PAD HPLC Profile of A1F (CN-A1F-10U, Batch B92E-02)

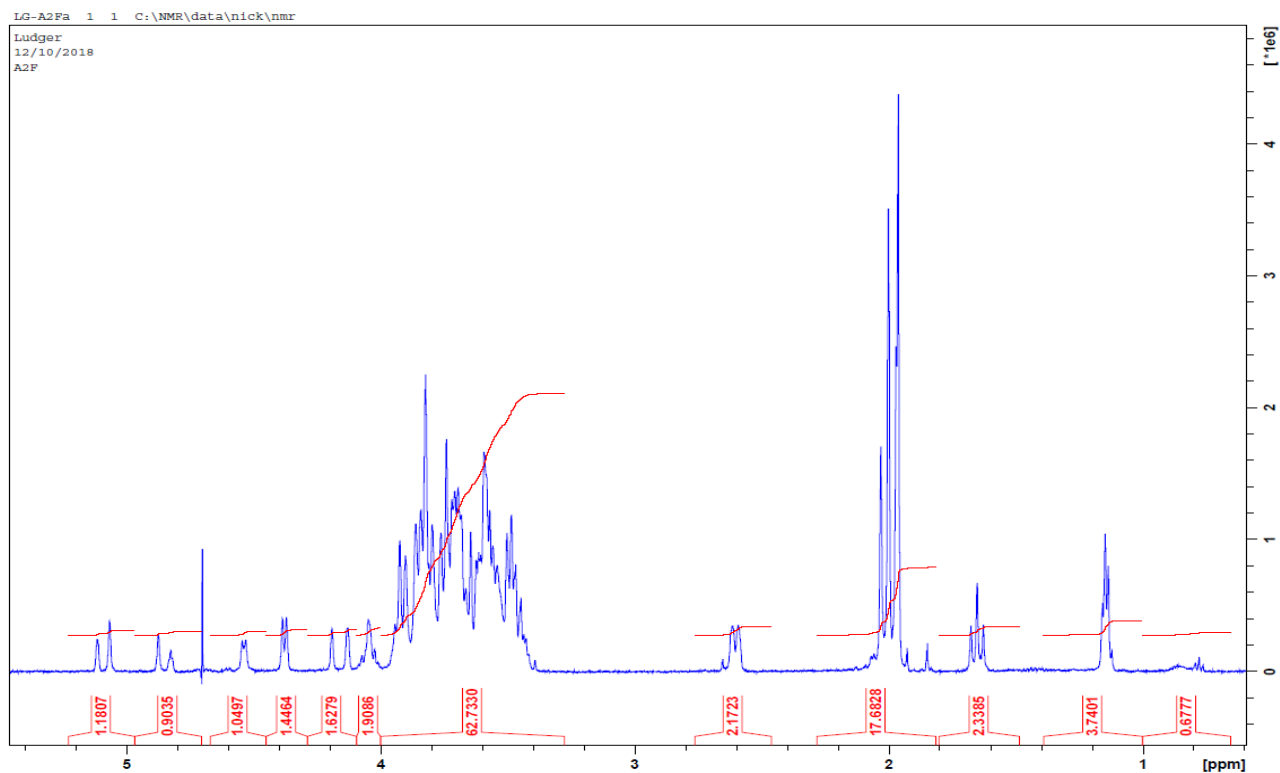


Figure 3: 500MHz ^1H -NMR of A2F glycan BULK (CN-A2F-BULK, Batch B8AI-03)

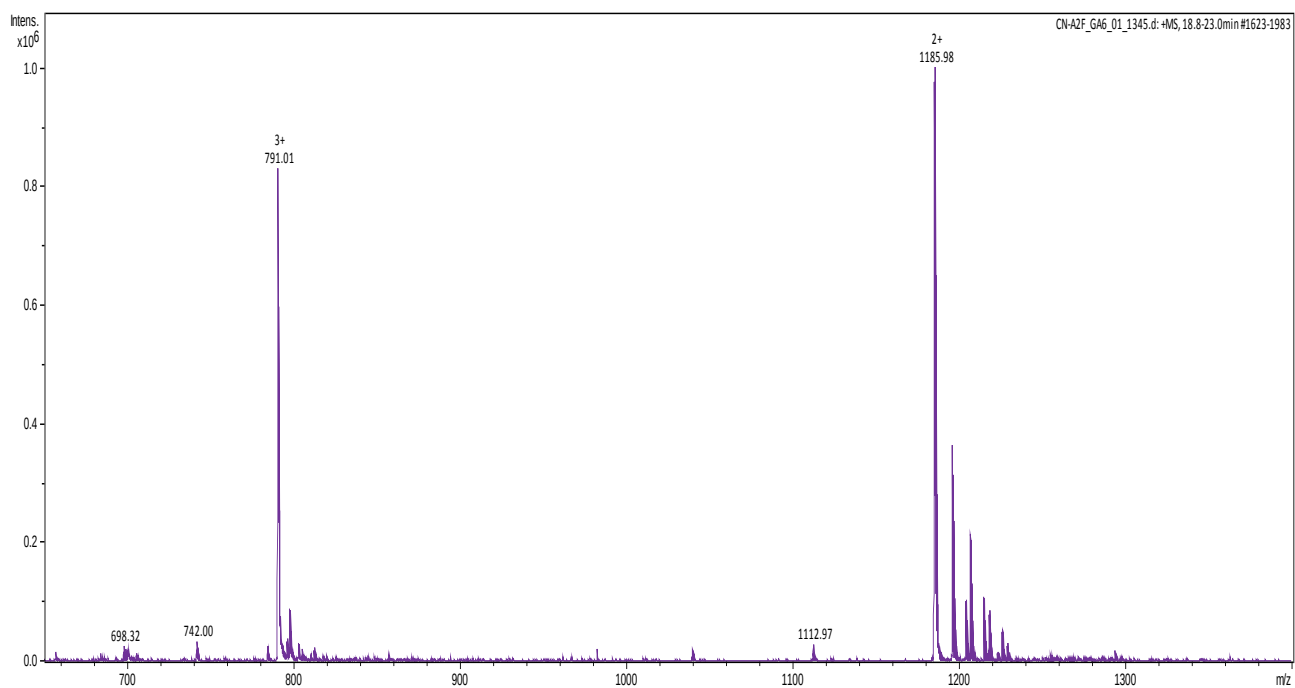


Figure 4: Positive ion mass spectrum of A2F glycan (CN-A1F-10U, Batch B92E-02). Theoretical mass 1185.4 Da $[\text{M}+\text{H}]^{2+}$
Peak at 791, conforms to $[\text{M}+\text{H}]^{3+}$ mass