

Certificate of Analysis

A2F Glycan

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

Batch: B881-02

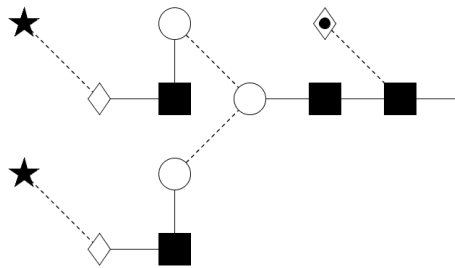
Size: 20 µg (2*10 µg) / 10 µg

Expiry Date: 01 Aug 2023

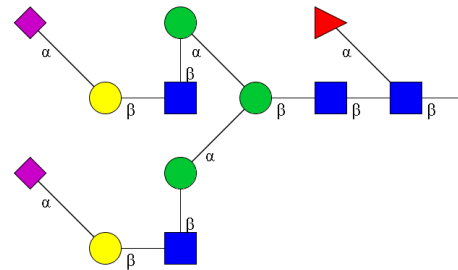
Alternative Names

FA2G2S2, G2FS2

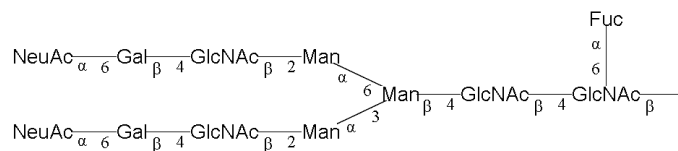
Glycan Structure



Oxford Notation



CFG Notation



Text Notation

Purity: 89.2% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD, MS and NMR included as supporting data.

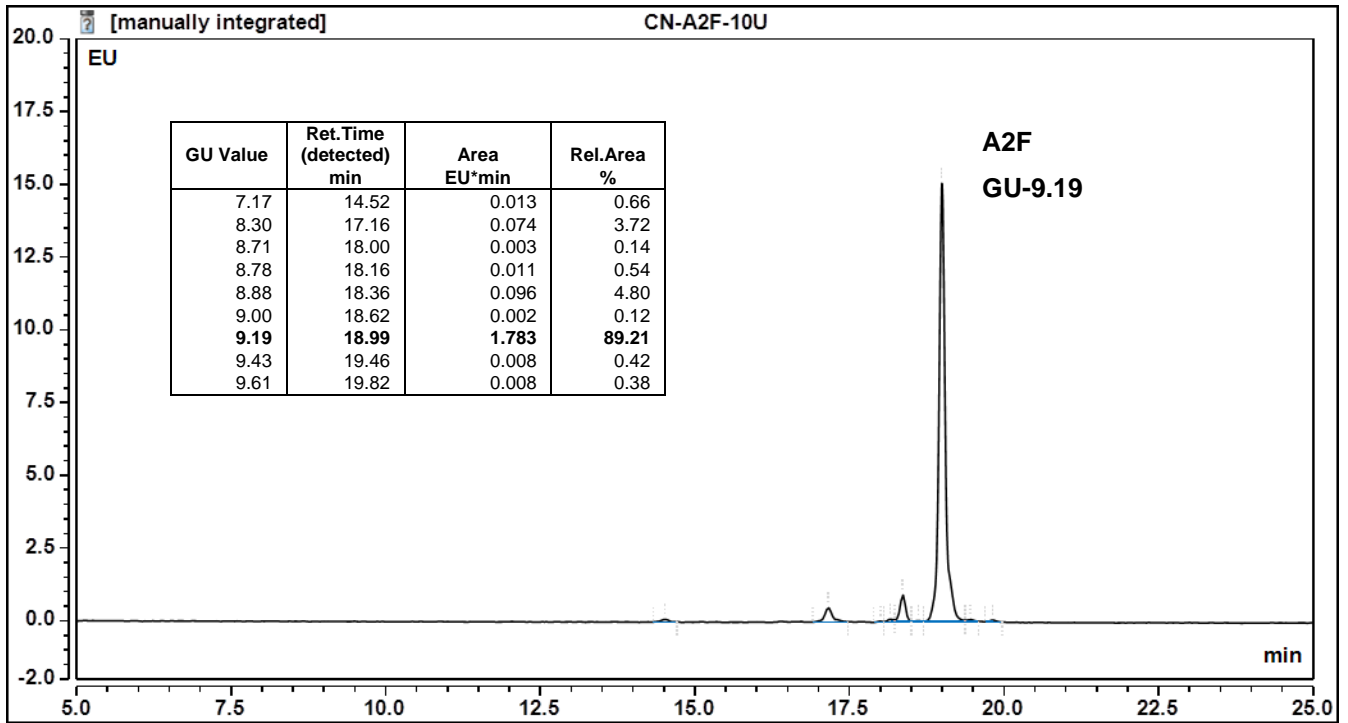


Figure 1: HILIC column UPLC chromatogram of 2AB labeled A2F glycan (CN-A2F-10U, Batch B881-02)

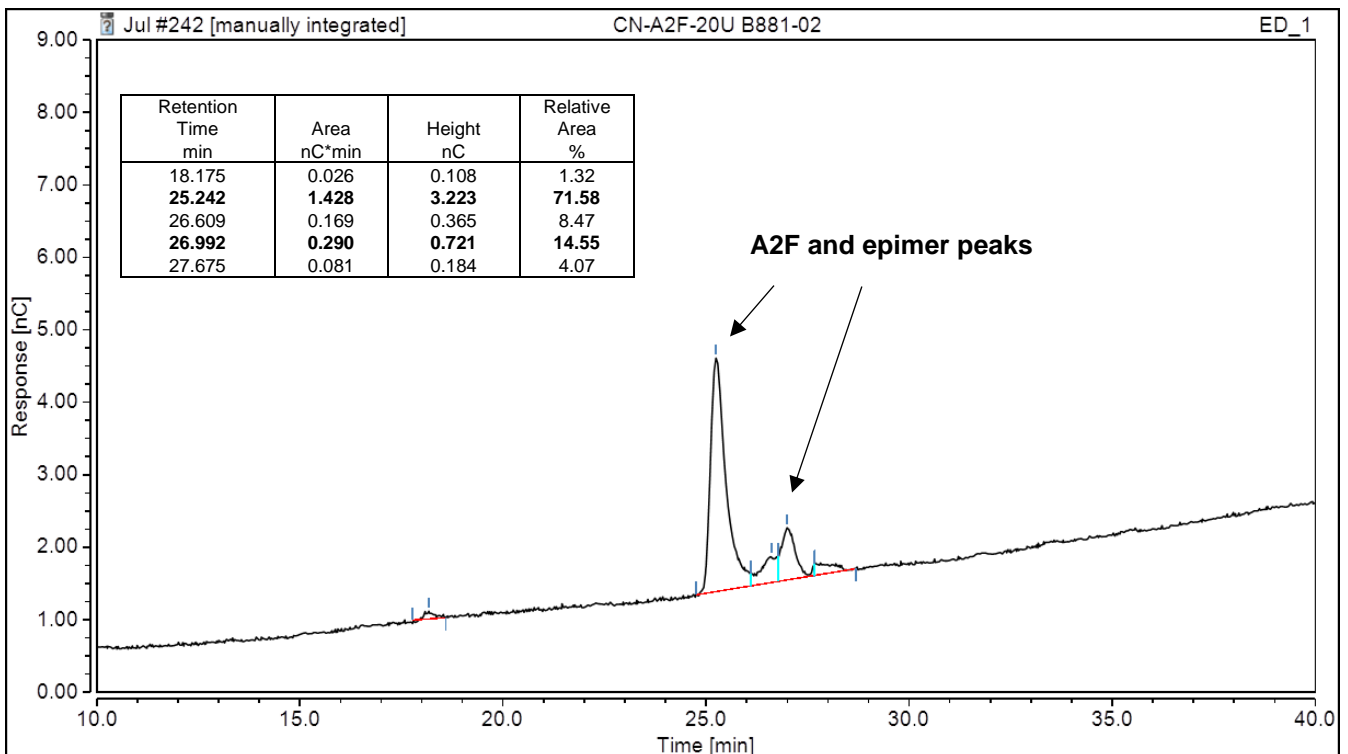


Figure 2: HPAE-PAD HPLC Profile of A2F (CN-A2F-10U, Batch B881-02)

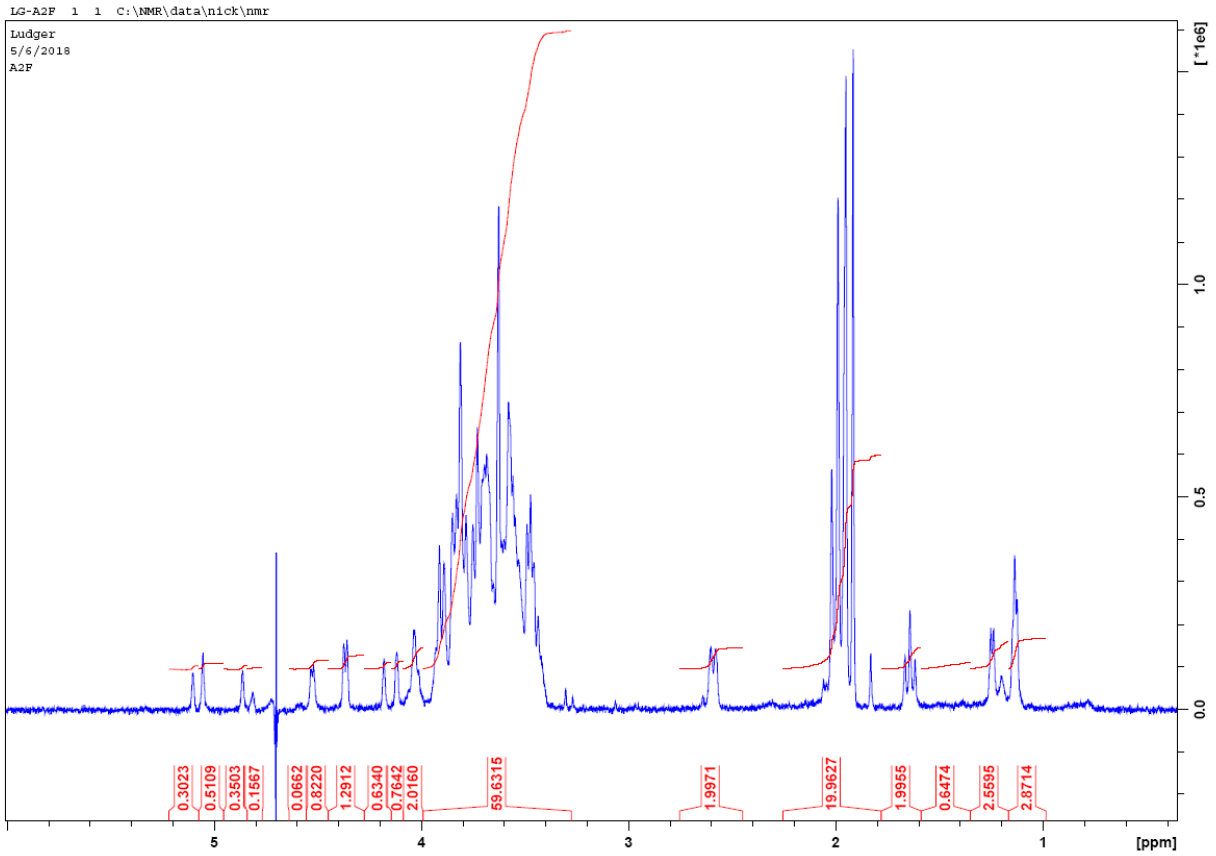


Figure 3: 500MHz ¹H-NMR of A2F glycan BULK (CN-A2F-BULK, Batch B87G-06)

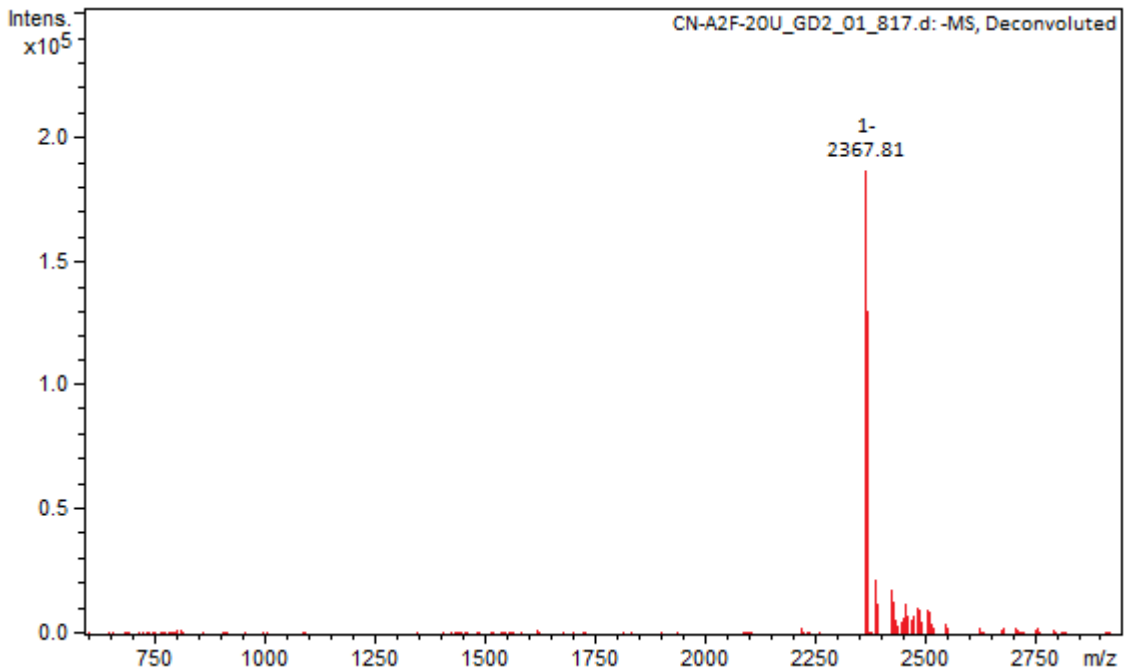


Figure 4: Negative ion mass spectrum of A2F glycan (CN-A2F-10U, Batch B881-02). Theoretical mass 2367.8 Da [M+H]