

Certificate of Analysis

A2F Glycan

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

Batch: B54T-02

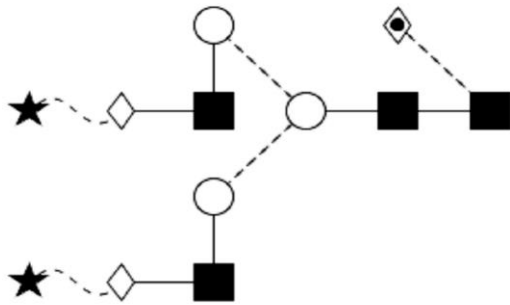
Size: 20 µg (2*10 µg) / 10 µg

Expiry: 06 May 2020

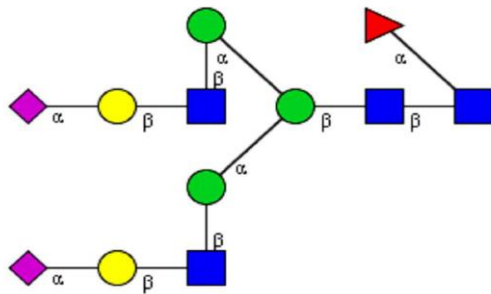
Alternative names

FA2G2S2

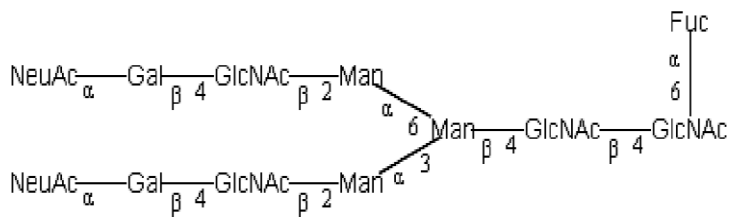
Structure



Oxford Notation



CFG Notation



Text Notation

Purity: 89.62% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1).
HPAE-PAD, MS and NMR included as supporting data.

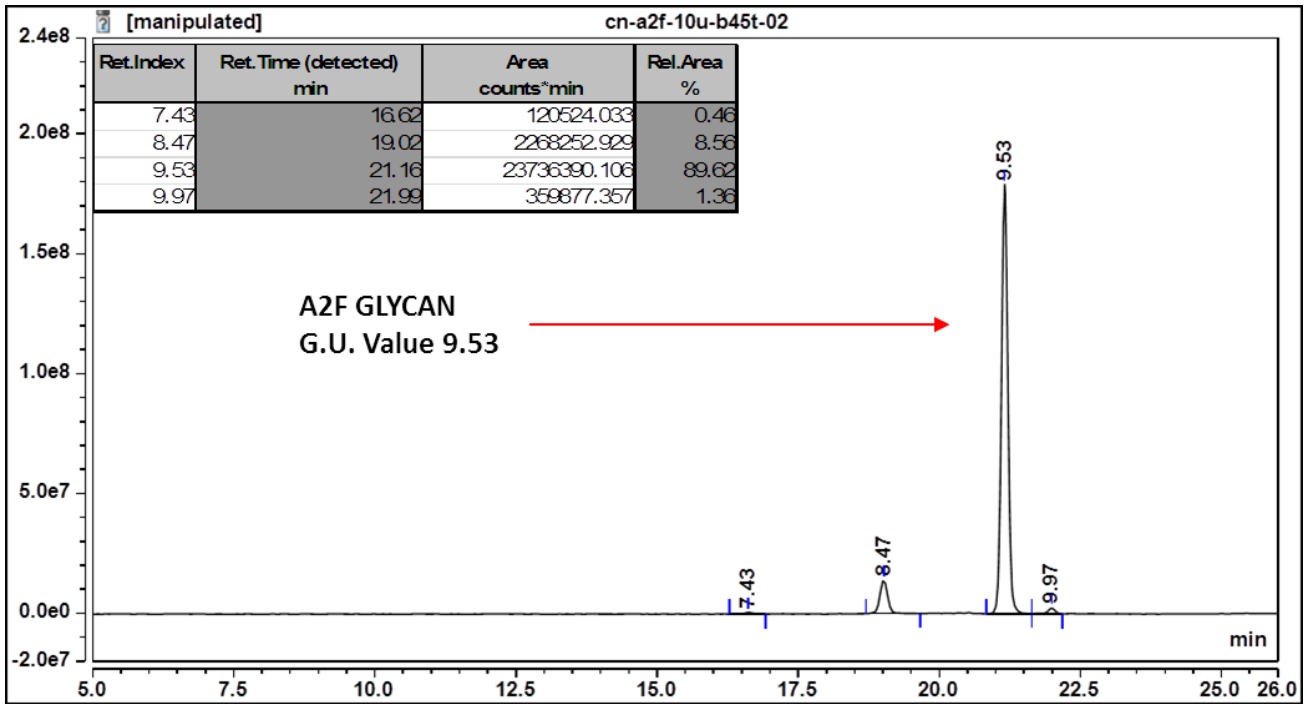


Figure 1: HILIC column UPLC chromatogram of 2AB labelled A2F glycan (CN-A2F-10U, Batch B54T-02).

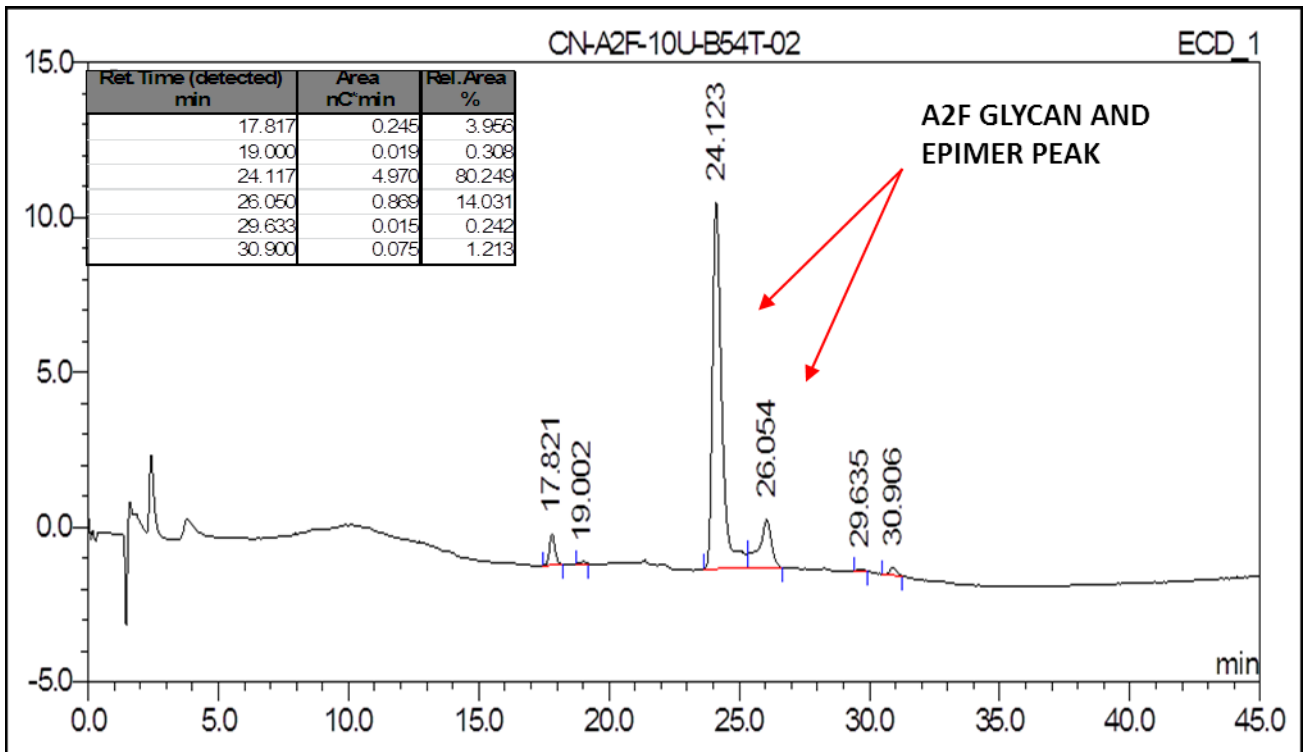


Figure 2: HPAE-PAD HPLC Profile of A2F glycan (CN-A2F-10U, Batch B54T-02).

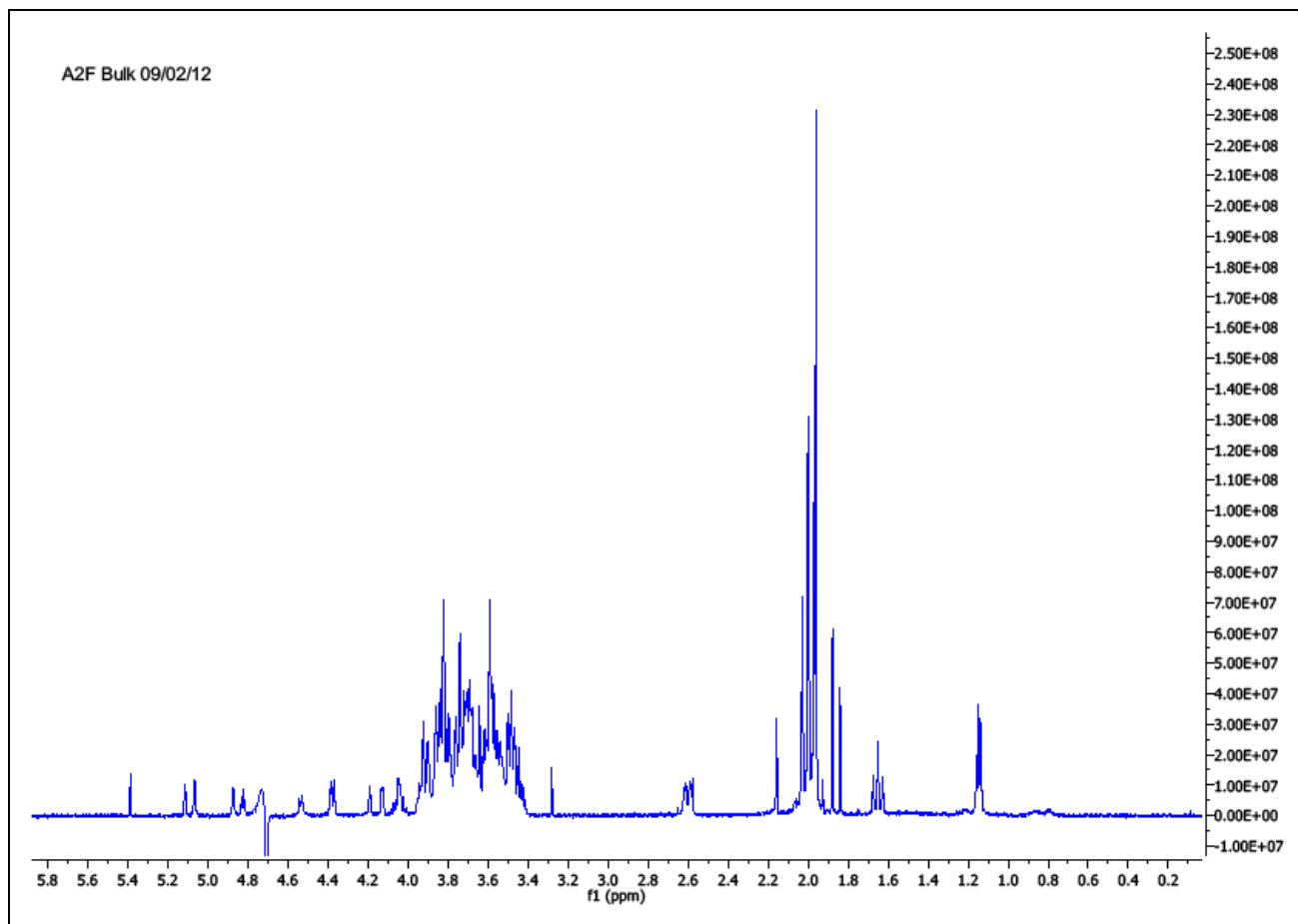


Figure 3: 500MHz $^1\text{H-NMR}$ of A2F glycan BULK (CN-A2F-BULK, Batch B22F-01).

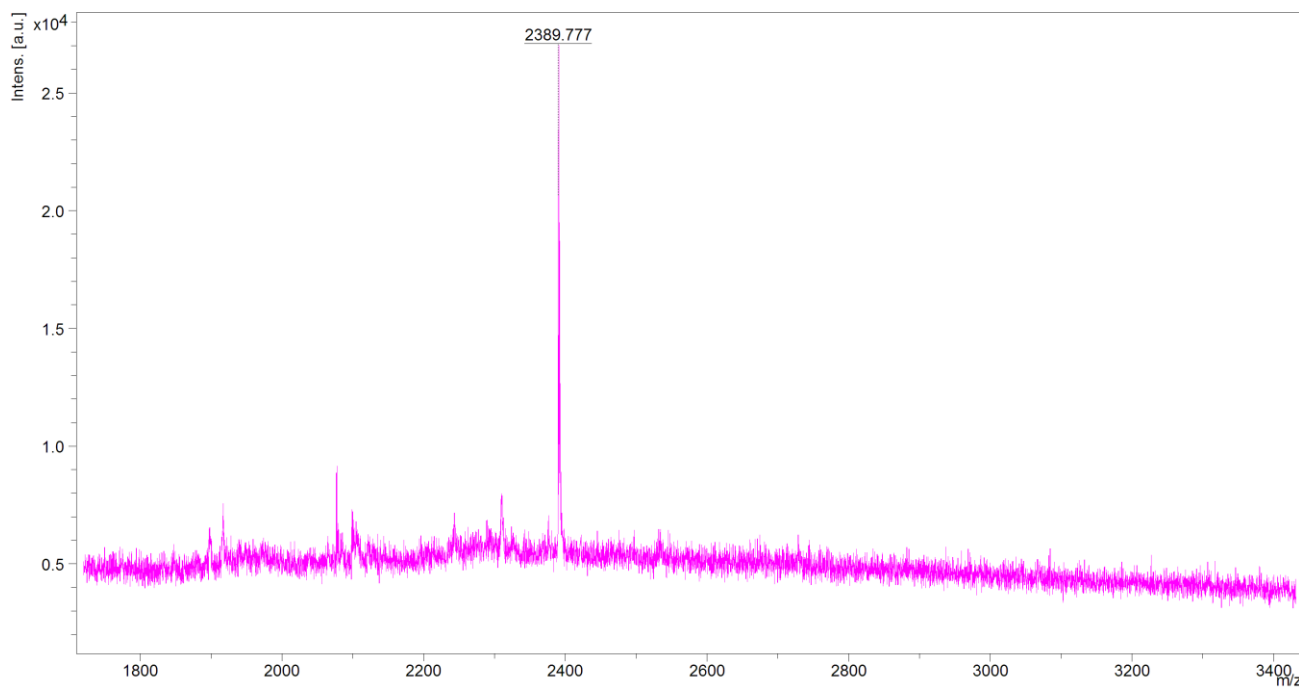


Figure 4: Negative ion mass spectrum of A2F glycan (CN-A2F-10U, Batch B54T-02). Theoretical mass 2389.8 Da $[\text{M}+\text{H}+\text{Na}]^-$.