

Certificate of Analysis

A2F Glycan

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

Batch: B7CC-04

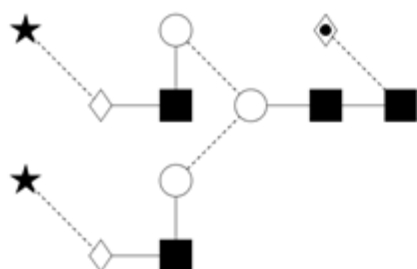
Size: 20 µg (2*10 µg) / 10 µg

Expiry Date: 12 Dec 2022

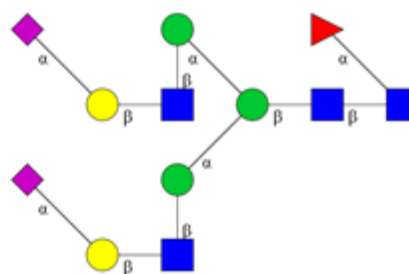
Alternative Names

FA2G2S2, G2FS2

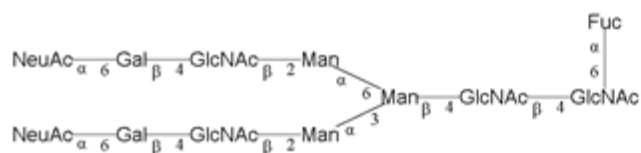
Glycan Structure



Oxford Notation



CFG Notation



Text Notation

Purity: 85.3% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD, MS and NMR included as supporting data.

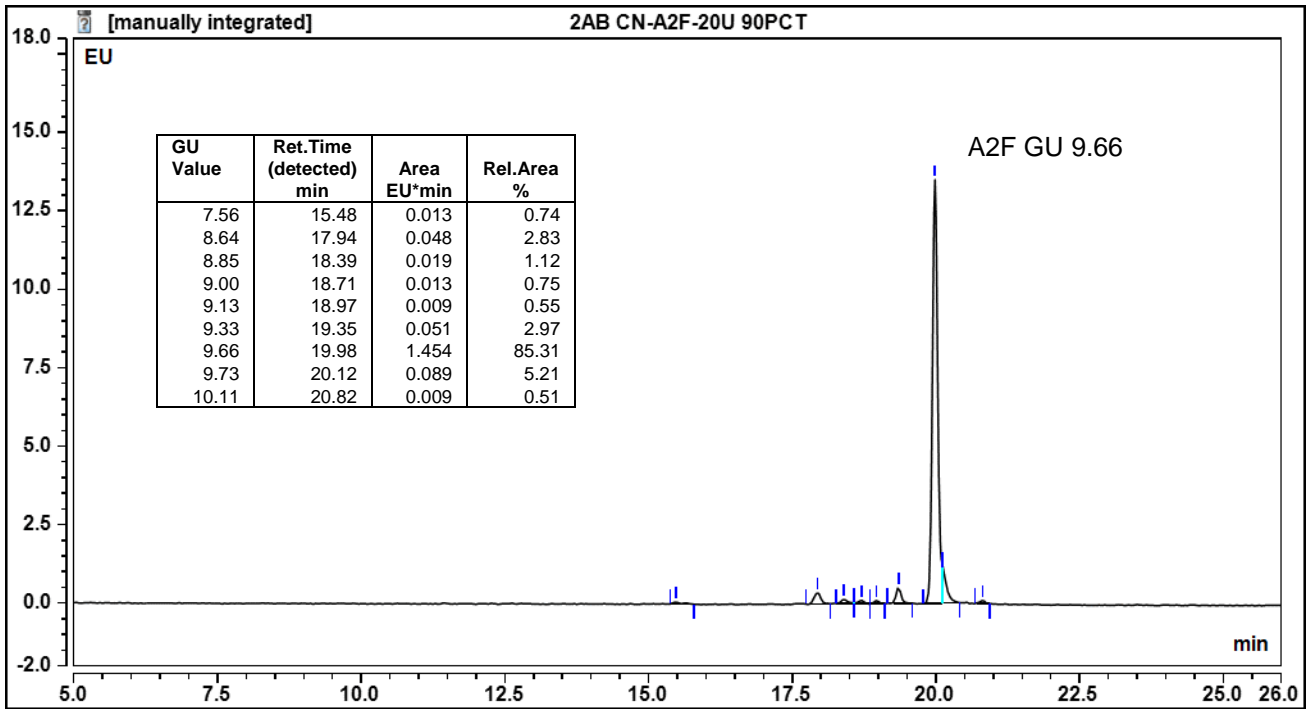


Figure 1: HILIC column UPLC chromatogram of 2AB labeled A2F glycan (CN-A2F-10U, Batch B7CC-04)

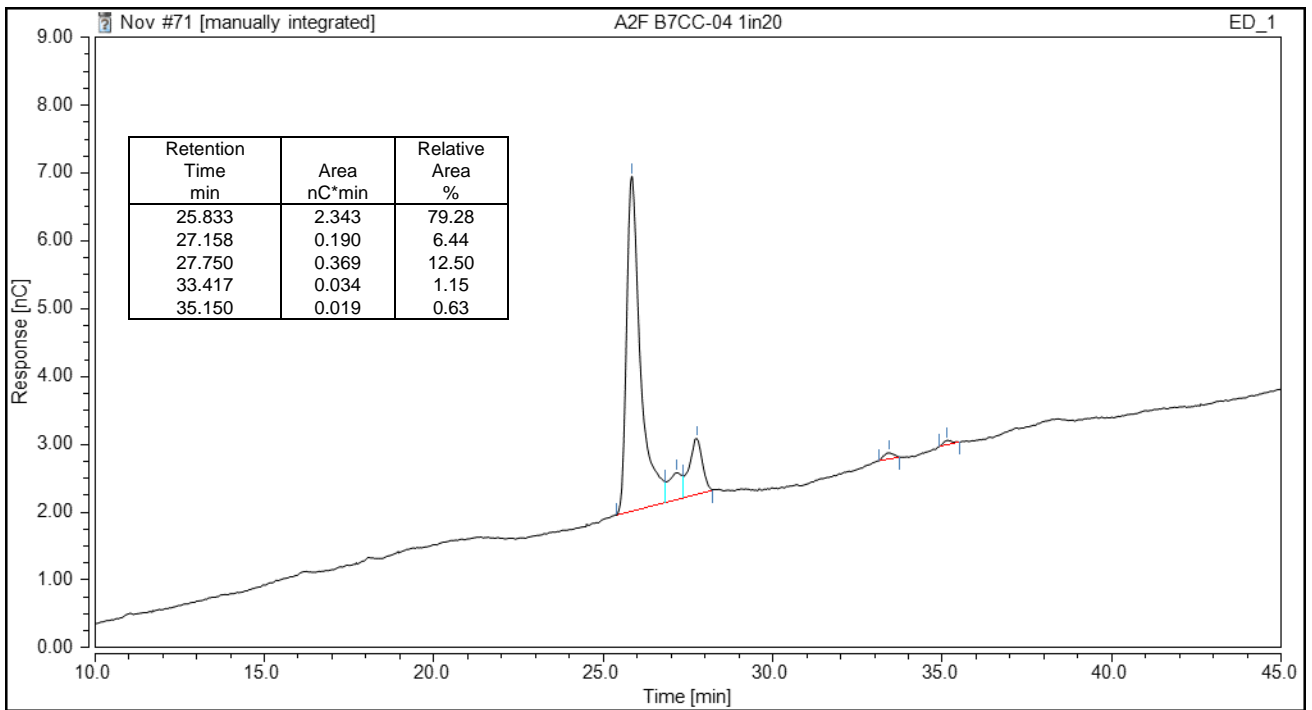


Figure 2: HPAE-PAD HPLC Profile of A2F (CN-A2F-10U, Batch B7CC-04)

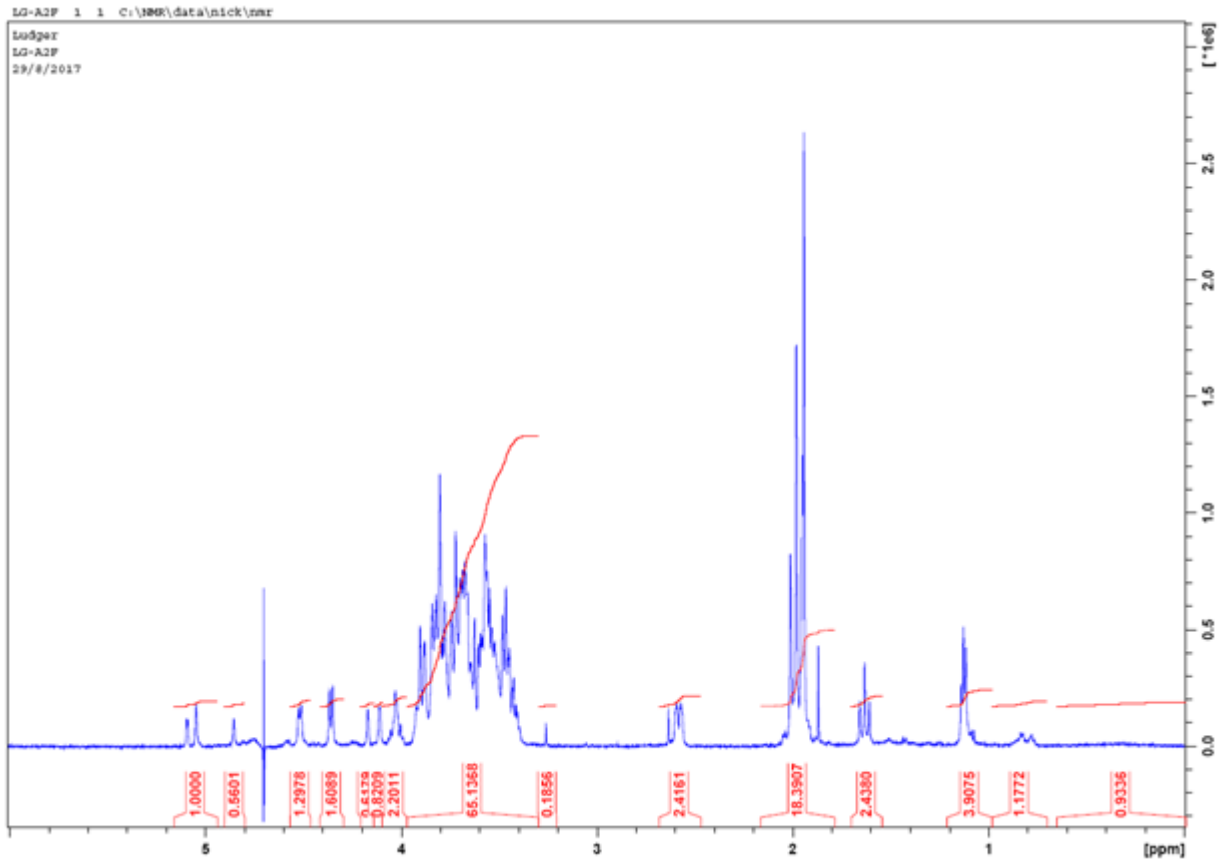


Figure 3: 500MHz ¹H-NMR of A2F glycan BULK (CN-A2F-BULK, Batch B7C7-05)

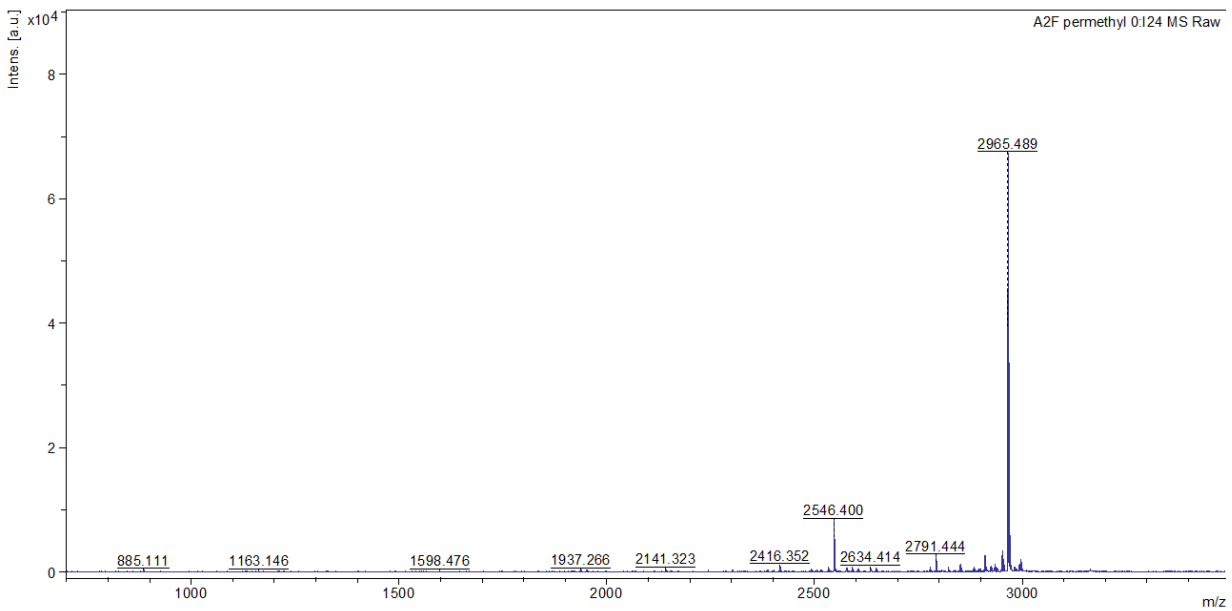


Figure 4: Positive ion mass spectrum of permethylated A2F glycan (CN-A2F-10U, Batch B7CC-04). Theoretical mass 2965.5 Da [M+Na]⁺