

Certificate of Analysis

NGA2F Glycan

Cat. #: CN-NGA2F-20U (2*10U) / CN-NGA2F-10U

Batch: B5B5-02

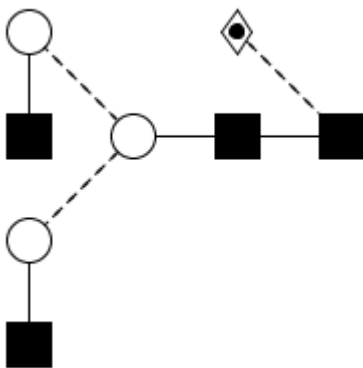
Size: 20 µg (2*10 µg) / 10 µg

Expiry: 06th November 2020

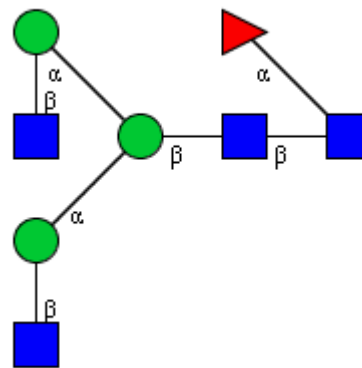
Alternative names

FA2, G1F

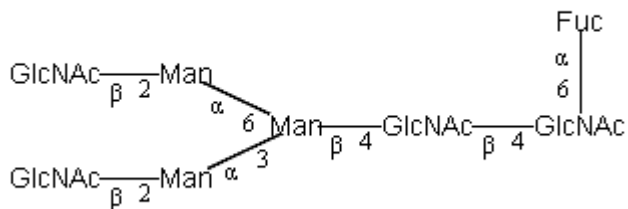
Structure



Oxford Notation



CFG Notation



Text Notation

Purity: 93.52% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD, MS and NMR included as supporting data.

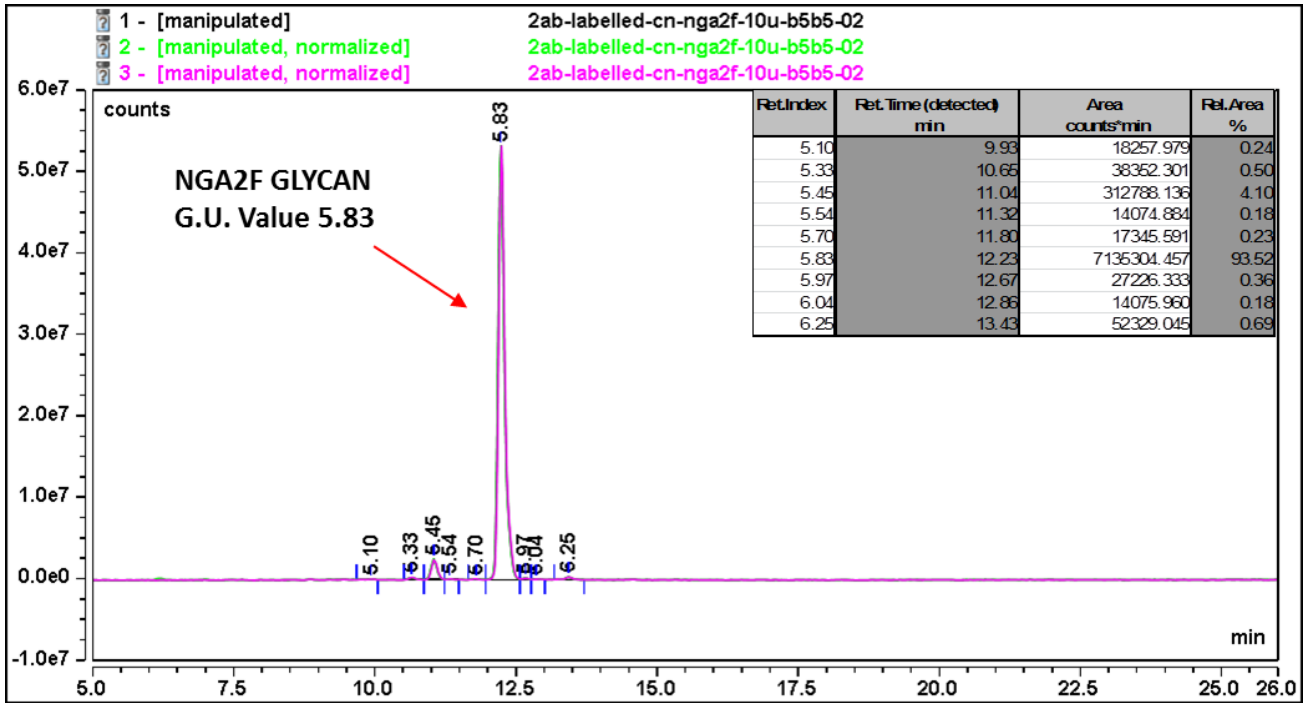


Figure 1: HILIC column UPLC chromatogram of 2AB labelled NGA2F glycan (CN-NGA2F-10U, Batch B5B5-02).

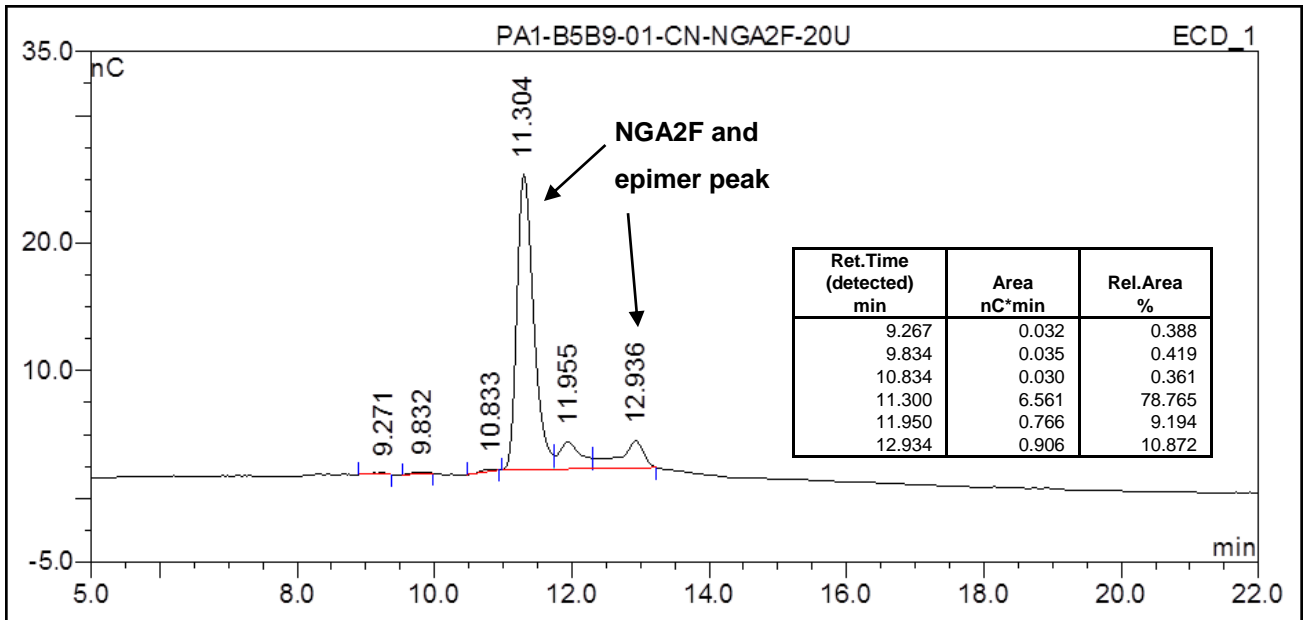


Figure 2: HPAE-PAD HPLC Profile of NGA2F (CN-NGA2F-10U, Batch B5B5-02).

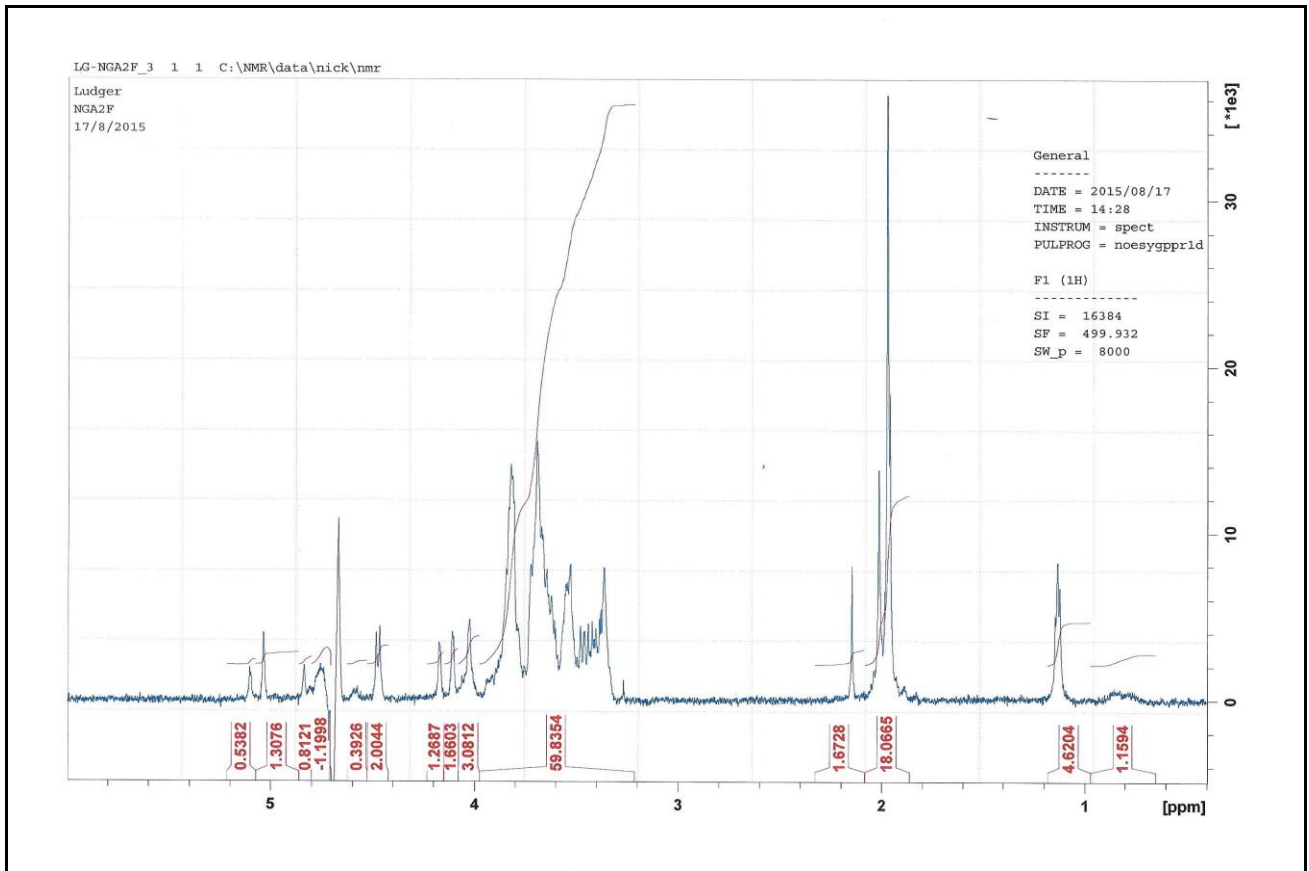


Figure 3: 500MHz ¹H-NMR of NGA2F glycan BULK (CN-NGA2F-BULK, Batch B580-06).

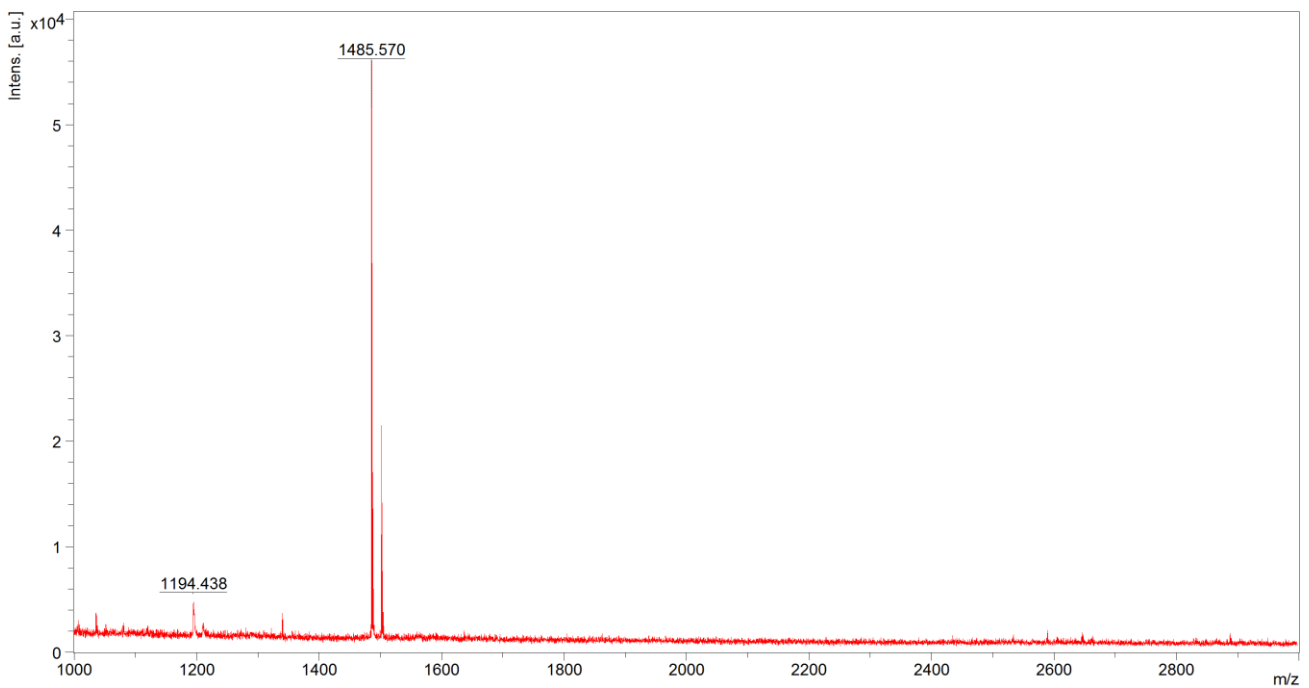


Figure 4: Positive ion mass spectrum of NGA2F glycan (CN-NGA2F-10U, Batch B5B5-02). Theoretical mass 1485.5 Da [M+Na]⁺.