

Certificate of Analysis

NGA2F Glycan

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

Batch: B827-05

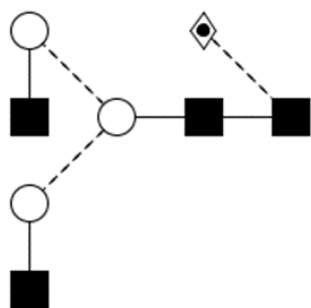
Size: 20 µg (2*10 µg) / 10 µg

Expiry Date: 22 Feb 2023

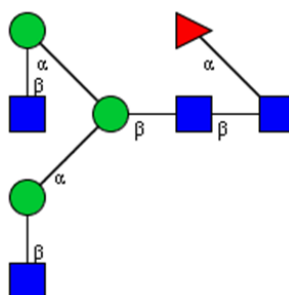
Alternative Names

FA2, GOF

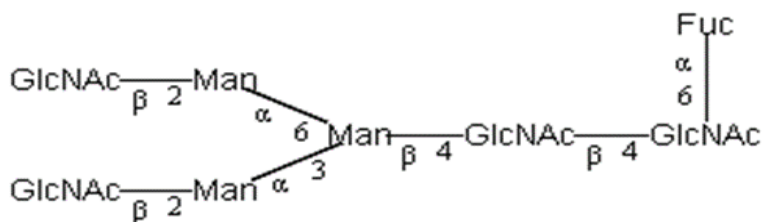
Glycan Structure



Oxford Notation



CFG Notation



Text Notation

Purity: 95.99% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD, MS and NMR included as supporting data.

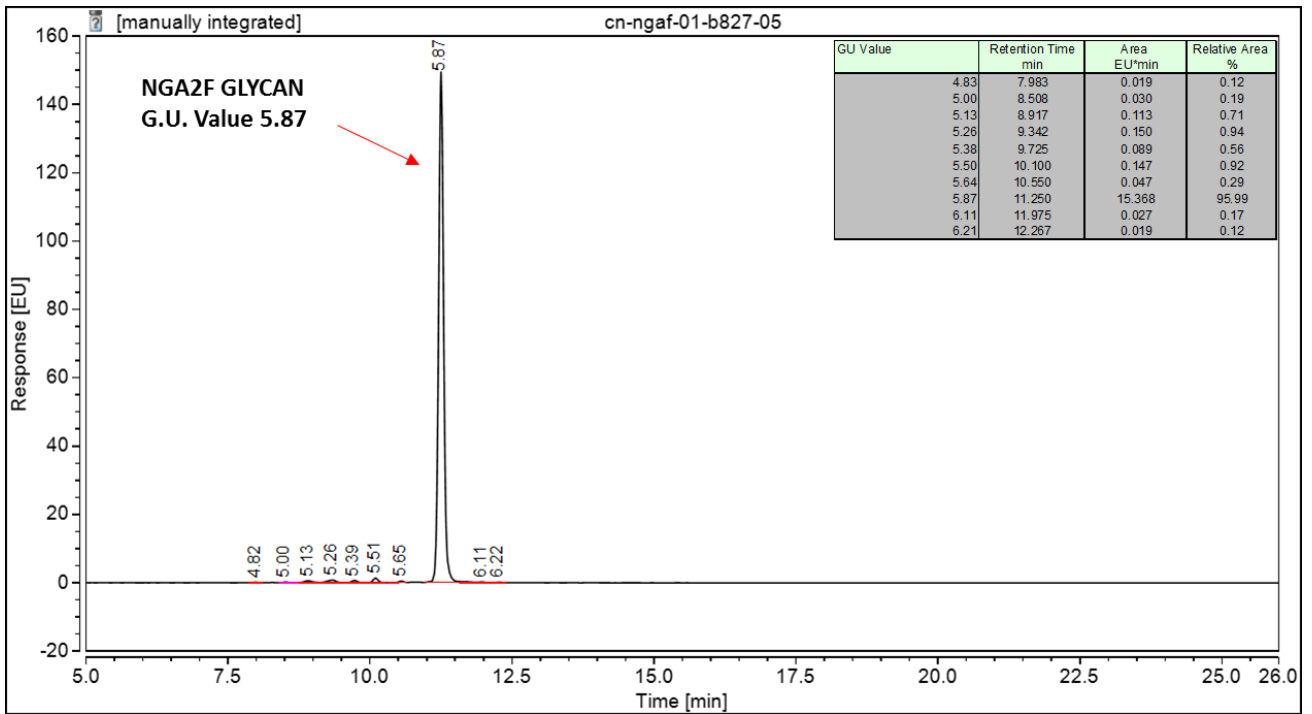


Figure 1: HILIC column UPLC chromatogram of 2AB labeled NGA2F glycan (CN-NGA2F-10U, Batch B827-05)

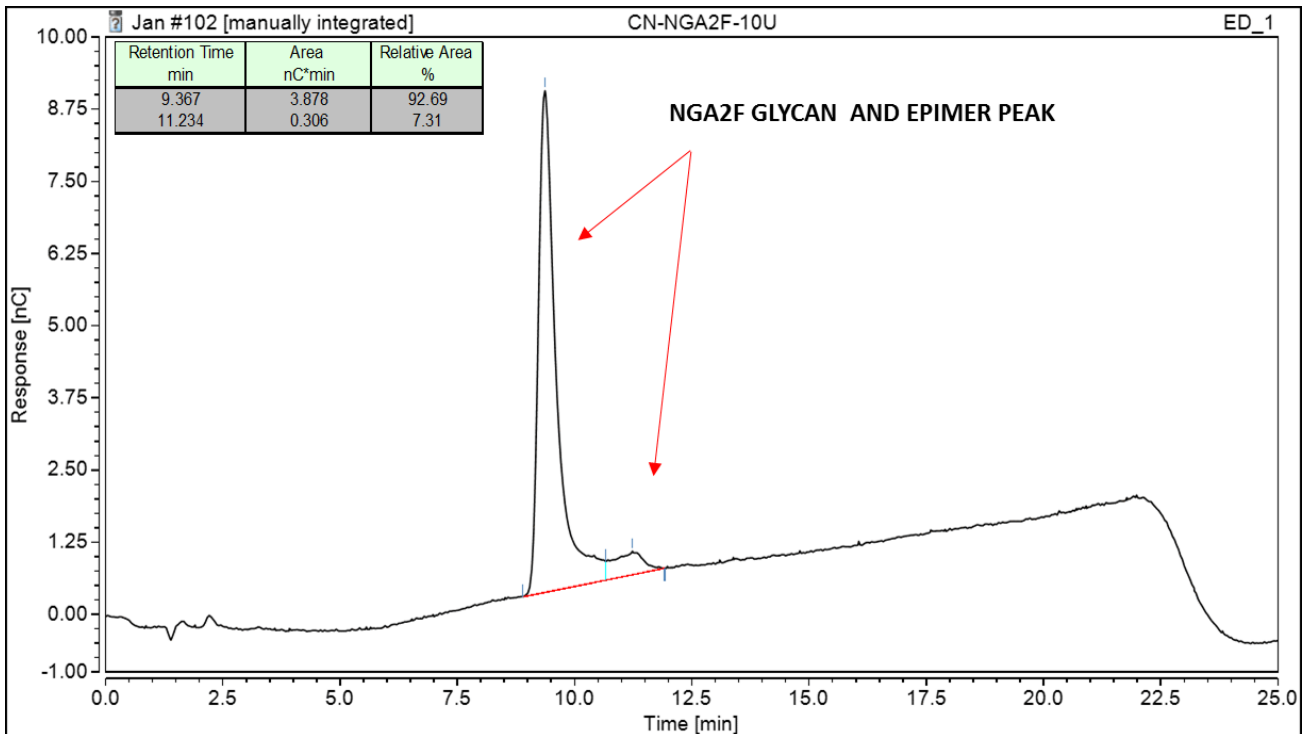


Figure 2: HPAE-PAD HPLC Profile of NGA2F (CN-NGA2F-10U, Batch B827-05)

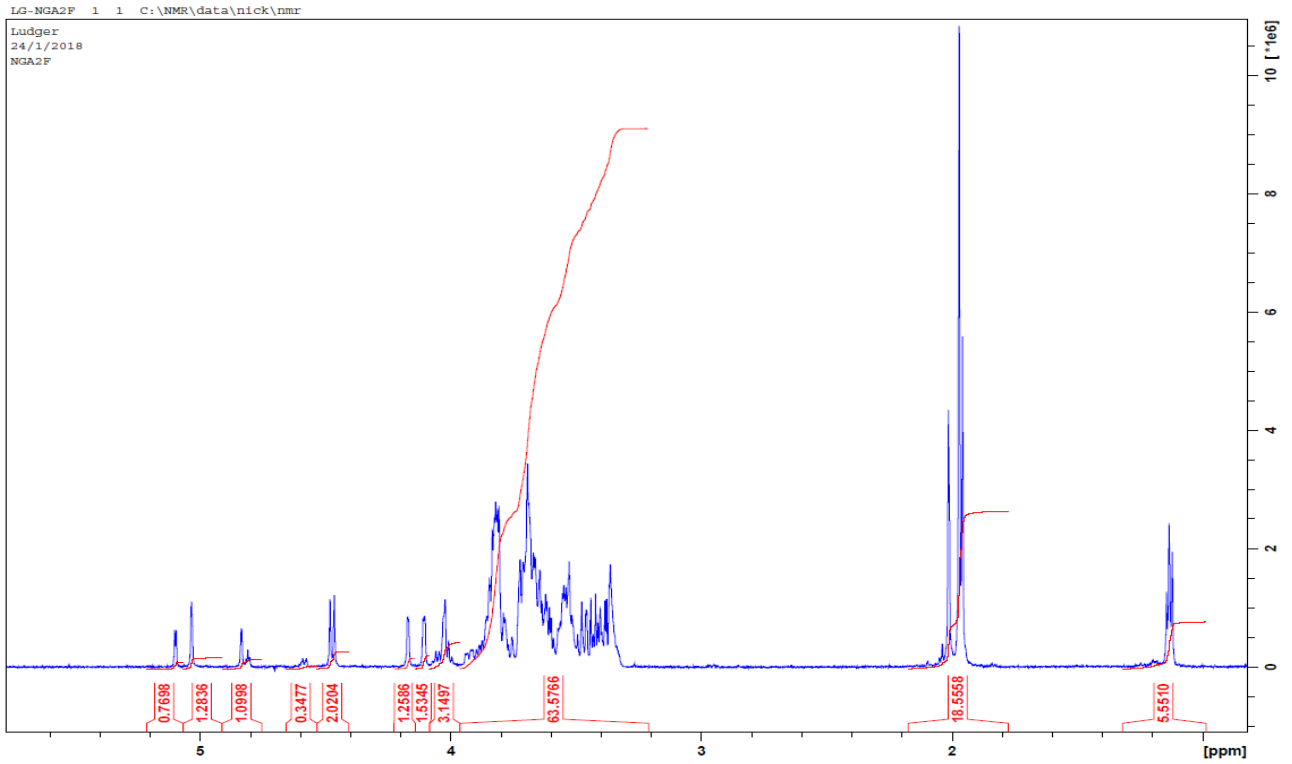


Figure 3: 500MHz $^1\text{H-NMR}$ of NGA2F glycan BULK (CN-NGA2F-BULK, Batch B81T-03)

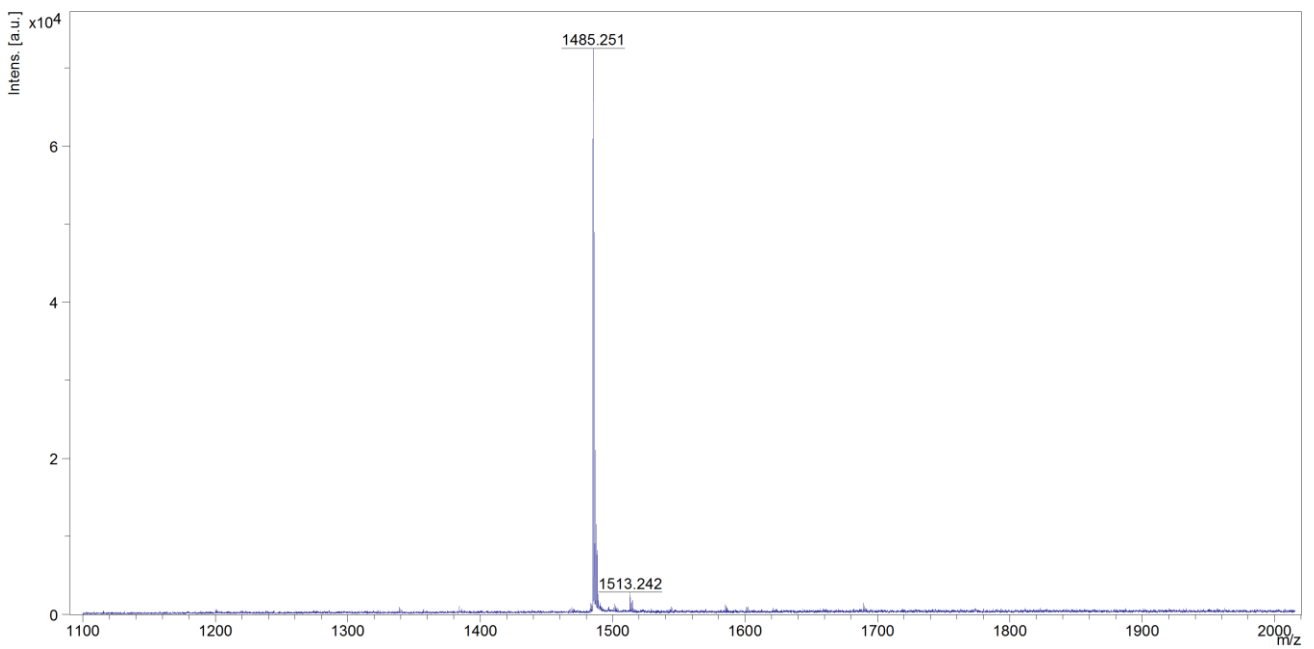


Figure 4: Positive ion mass spectrum of permethylated NGA2F glycan (CN-NGA2F-10U, Batch B827-05). Theoretical mass 1485.2 Da $[\text{M}+\text{Na}]^+$