

Certificate of Analysis

NGA2F Glycan

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

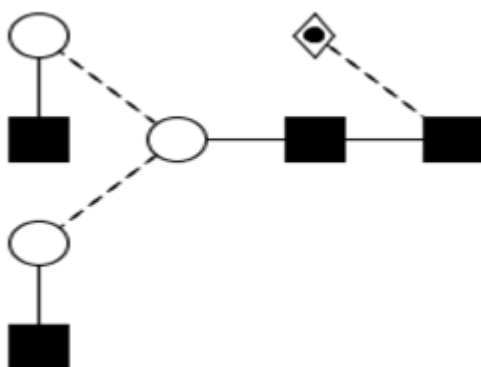
Batch: B499-06

Size: 20 µg (2*10 µg) / 10 µg

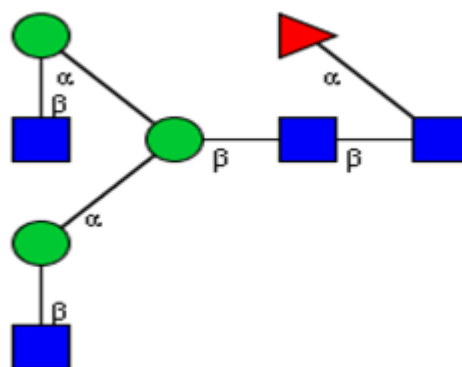
Alternative names

FA2

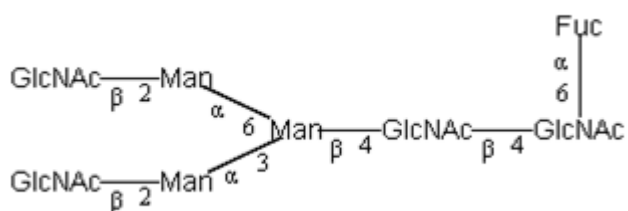
Structure



Oxford Notation



CFG Notation



Text Notation

Purity: 96.7% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD, MS and NMR included as supporting data.

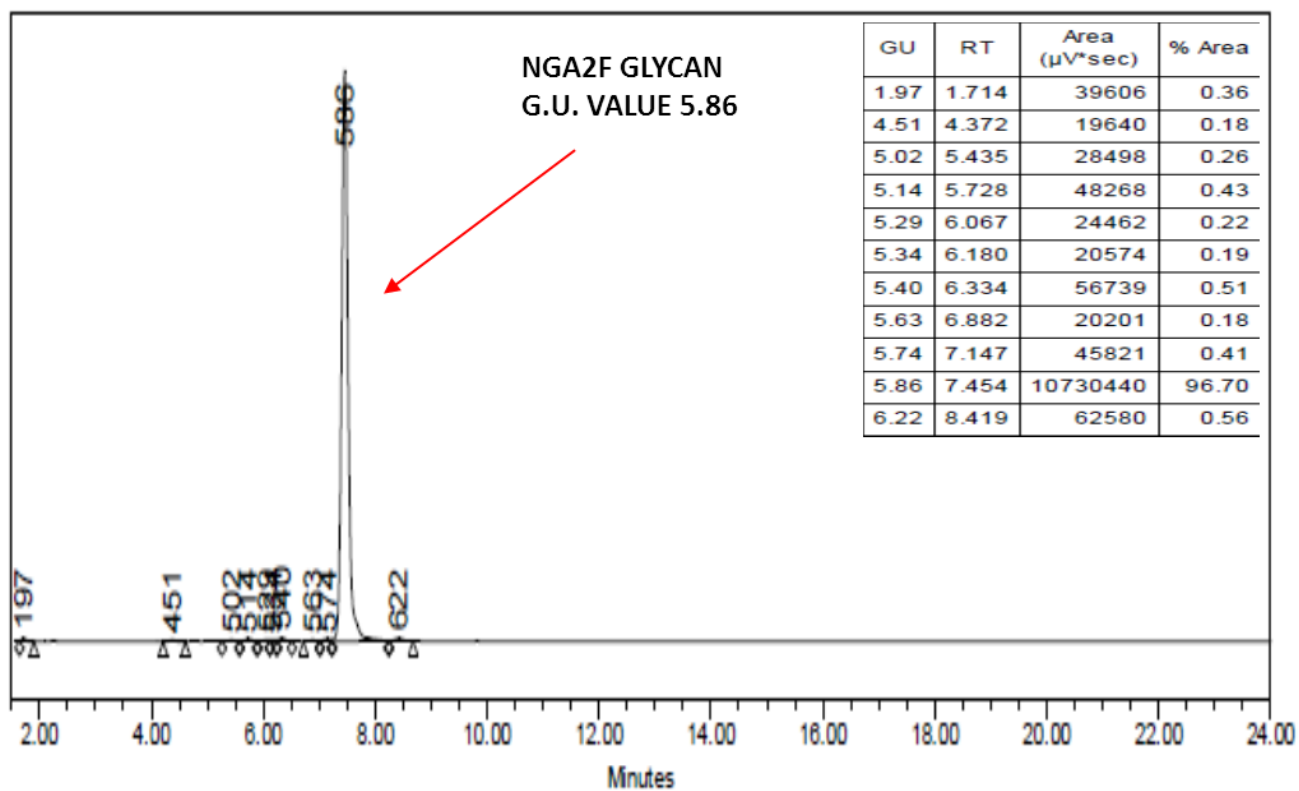


Figure 1: HILIC column UPLC chromatogram of 2AB labelled NGA2F glycan (CN- NGA2F-10U, Batch B499-06).

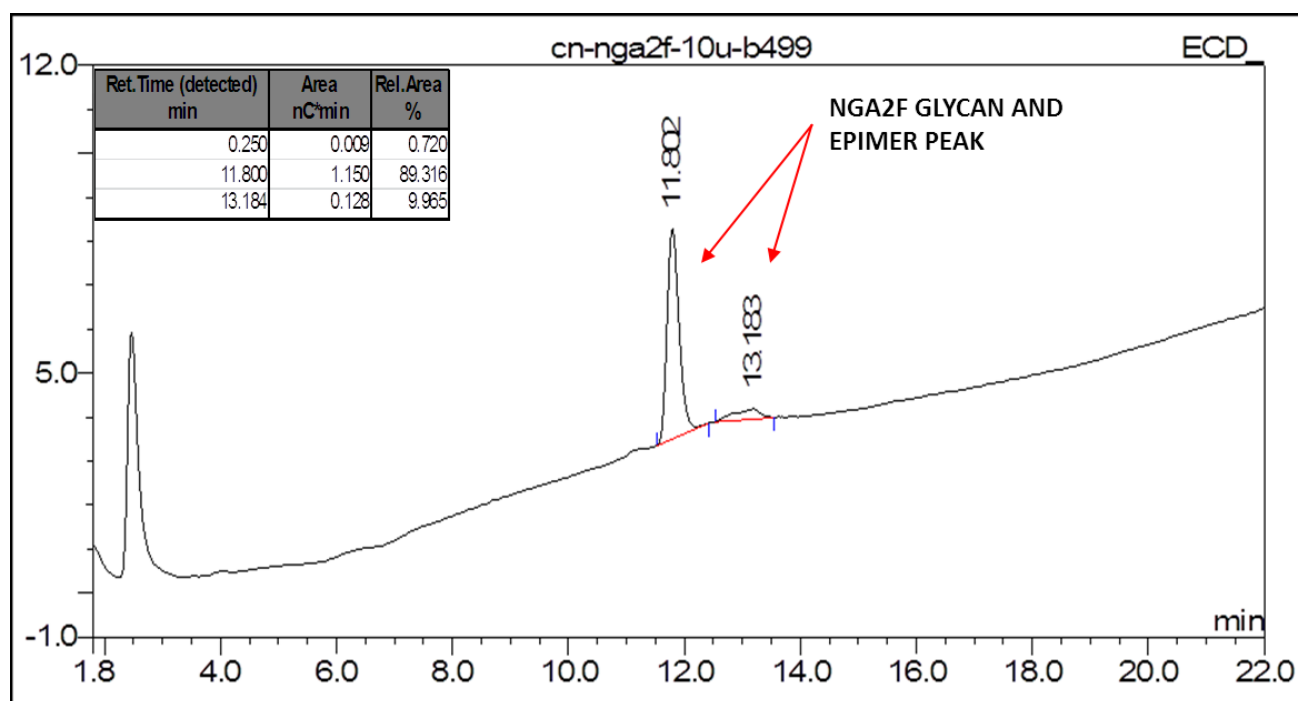


Figure 2: HPAE-PAD HPLC Profile of NGA2F (CN- NGA2F -10U, Batch B499-06).

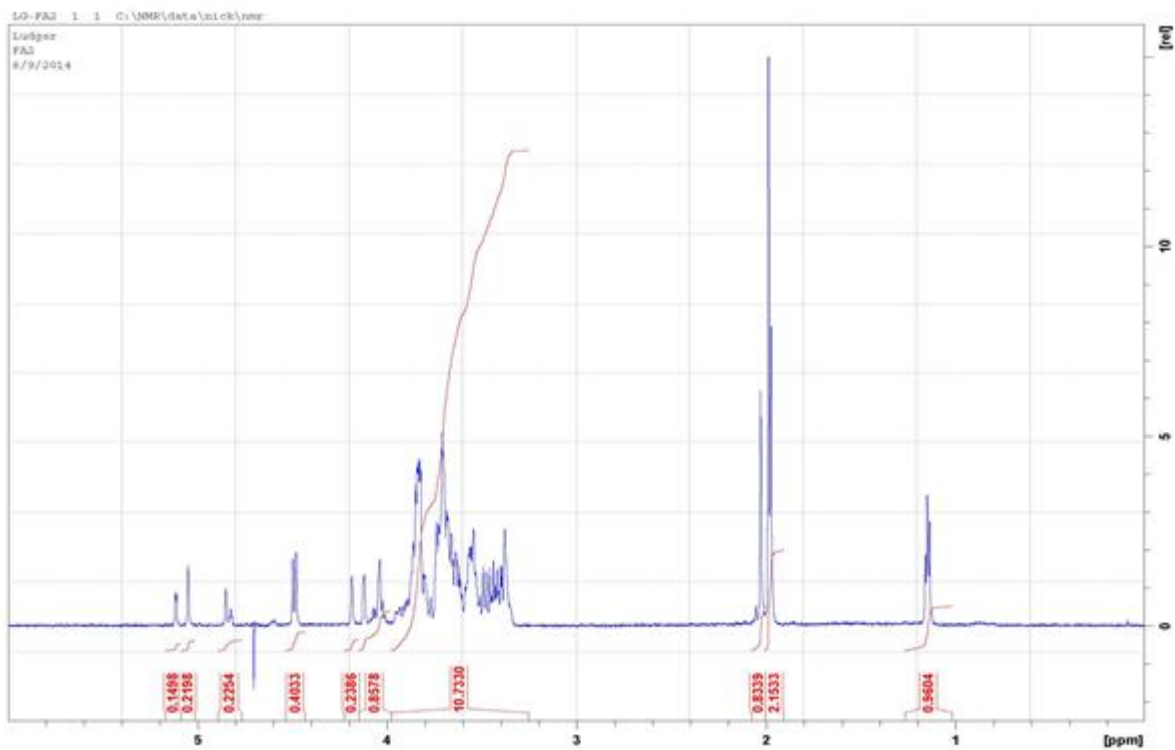


Figure 3: 500MHz $^1\text{H-NMR}$ of NGA2F glycan BULK (CN- NGA2F -BULK, Batch B499-01).

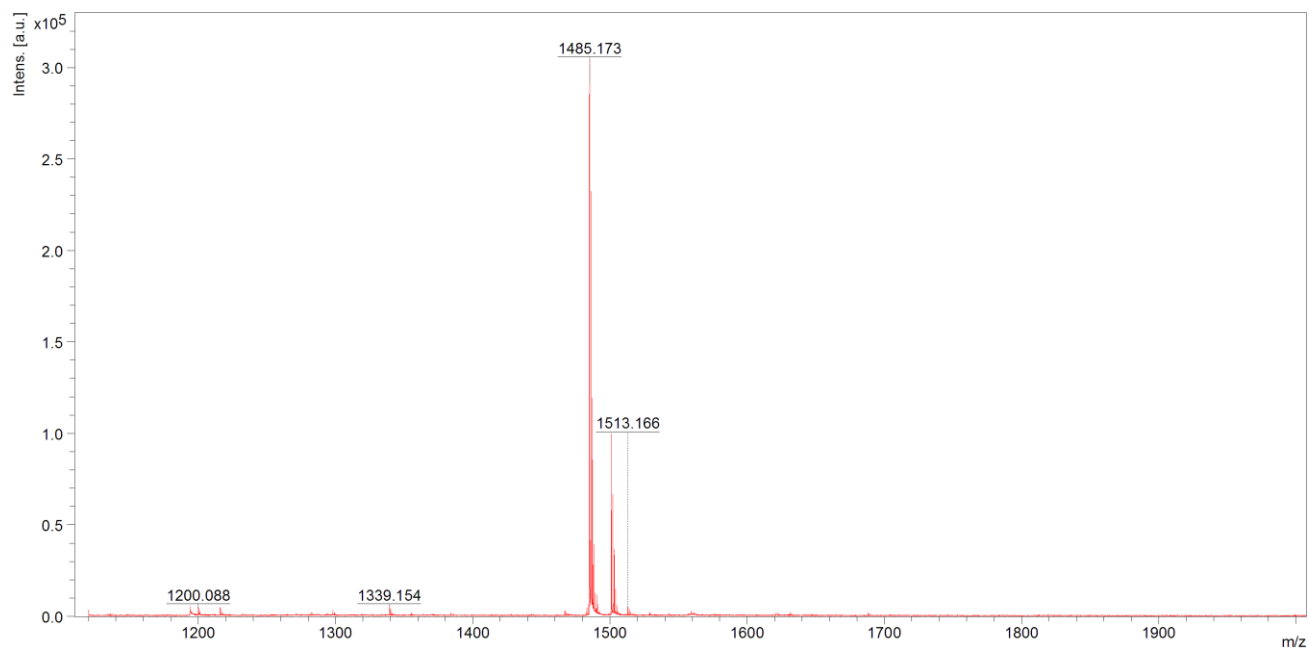


Figure 4: Positive ion mass spectrum of NGA2F glycan (CN- NGA2F -10U, Batch B499-06). Theoretical mass 1485.5 Da $[\text{M}+\text{Na}]^+$. Peak at 1501.5 $[\text{M}+\text{K}]^+$ conforms to Potassium adduct.