

## Certificate of Analysis

### NGA2F Glycan

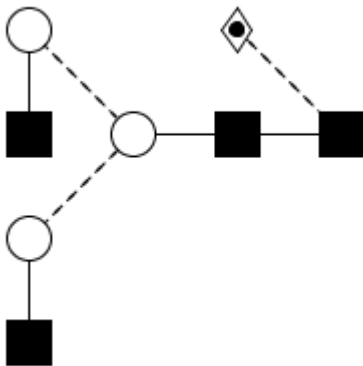
Cat. #: CN-NGA2F-20U (2\*10U) / CN-NGA2F-10U Batch: B3BM-01

Size: 20 µg (2\*10 µg) / 10µg

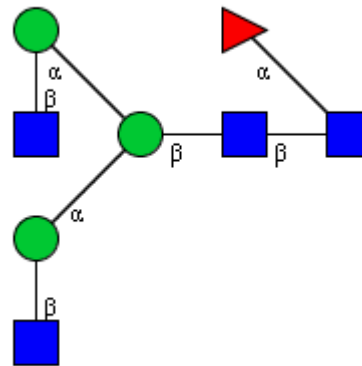
#### Alternative names

FA2

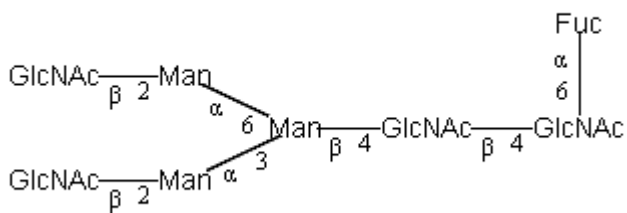
#### Structure



Oxford Notation



CFG Notation



Text Notation

**Purity:** 98.5% pure as assessed by Waters BEH Glycan chromatography of 2AB labeled glycan (see Fig 3). HPAE-PAD, MS and NMR included as supporting data.

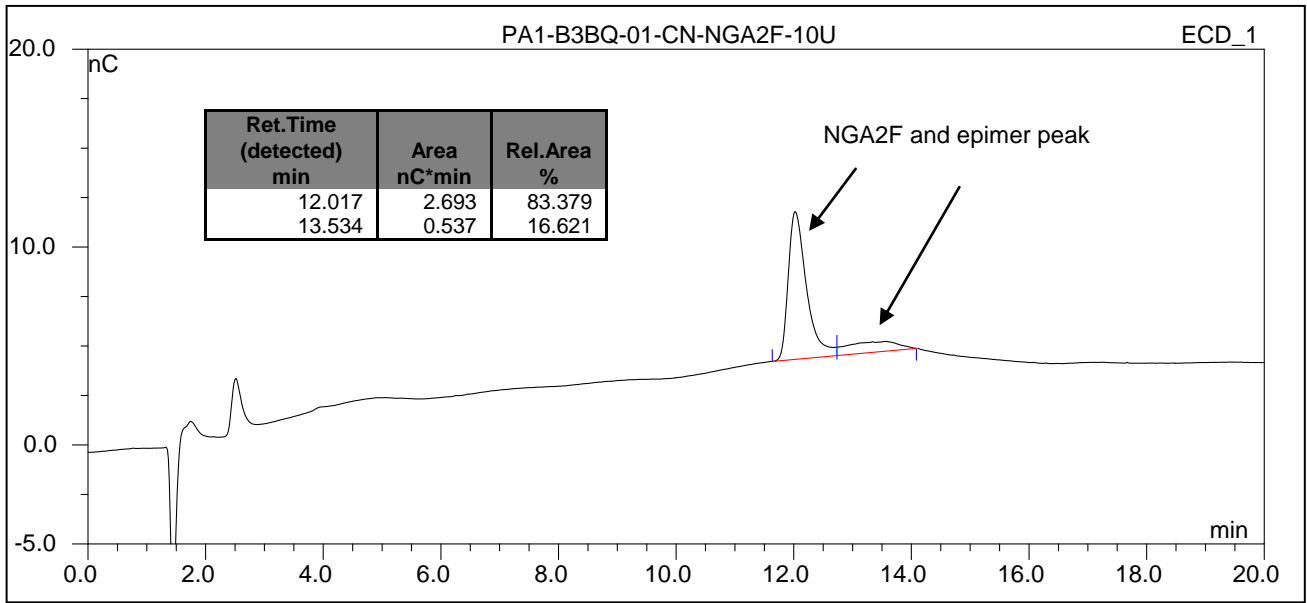


Figure 1: HPAE-PAD HPLC Profile of NGA2F (CN-NGA2F-10U, Batch B3BM-01).

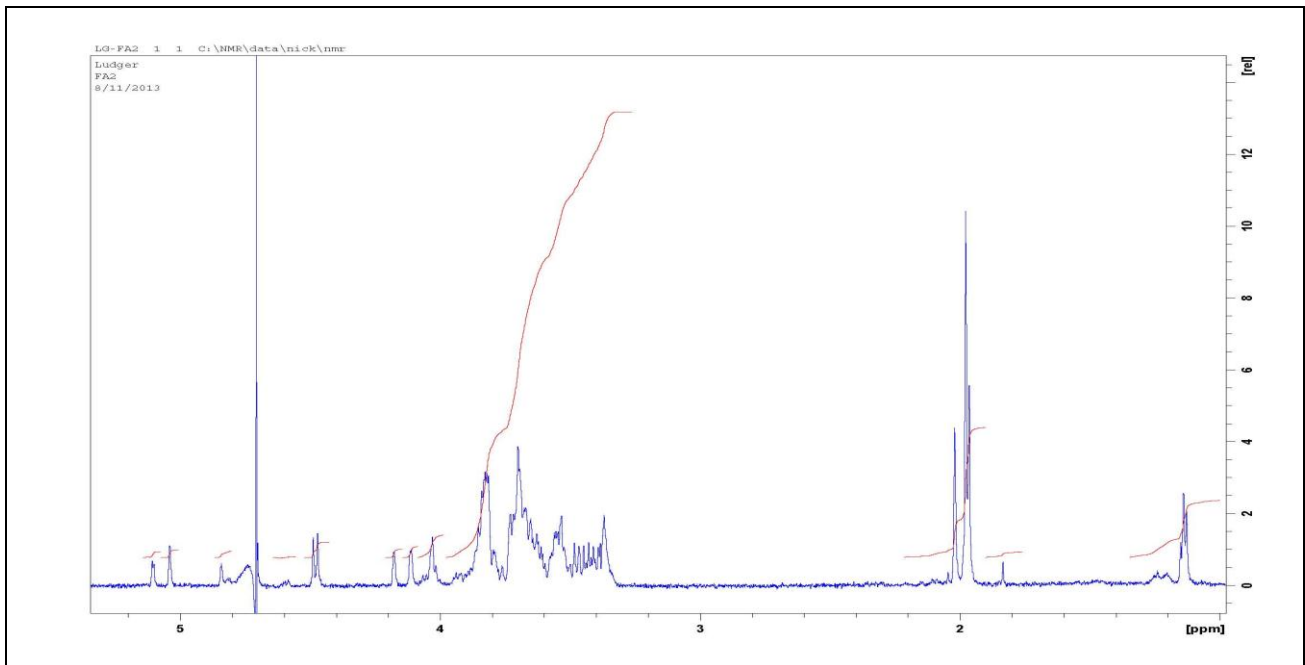


Figure 2: 500MHz <sup>1</sup>H-NMR of NGA2F glycan BULK (CN-NGA2F-BULK, Batch B3BE-02).

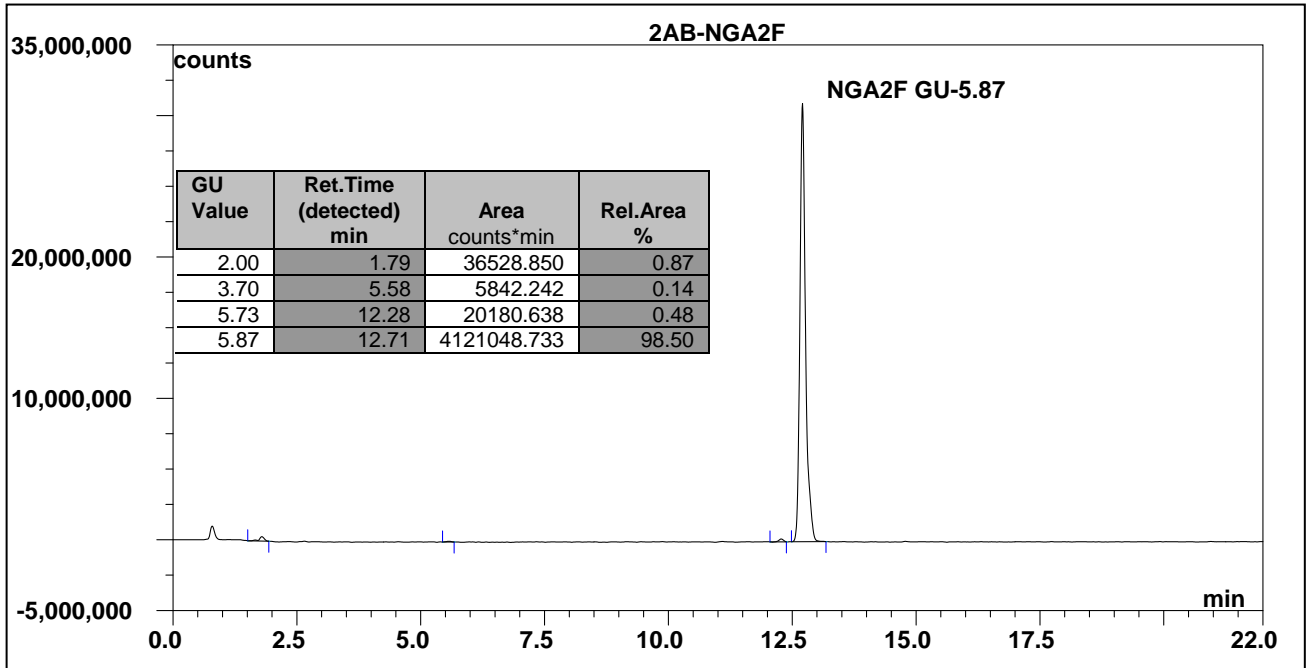


Figure 3: BEH Glycan column chromatogram of 2AB labelled NGA2F glycan (CN-NGA2F-10U, Batch B3BM-01).

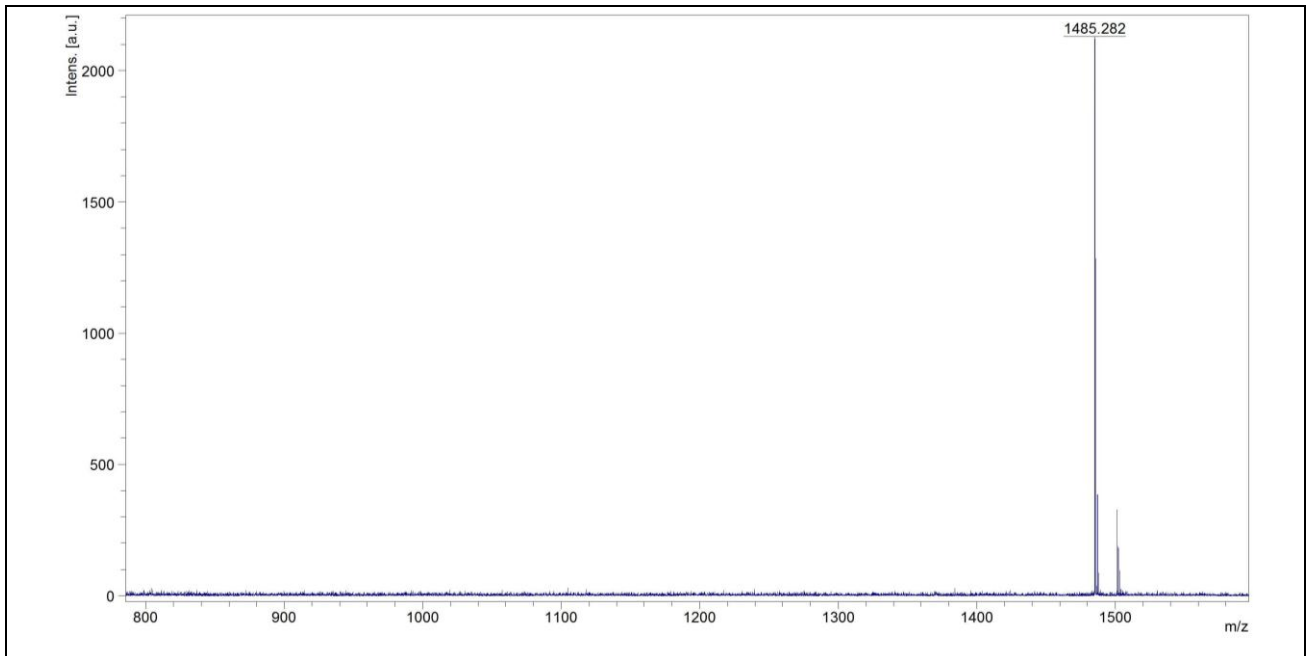


Figure 4: Positive ion mass spectrum of NGA2F glycan (CN-NGA2F-10U, Batch B3BM-01). Theoretical mass 1485.5 Da  $[M+Na]^+$ .