

## Certificate of Analysis

### NGA2F Glycan

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

Batch: B6BG-03

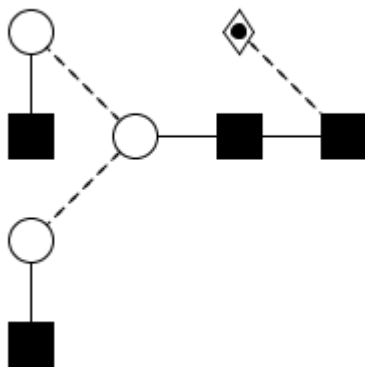
Size: 20 µg (2\*10 µg) / 10 µg

Expiry: 21 Nov 2021

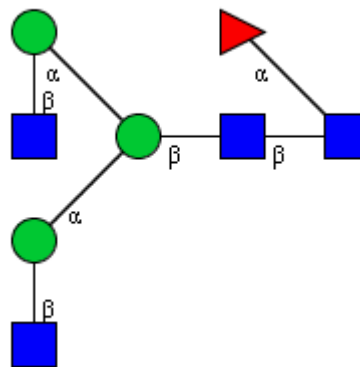
#### Alternative names

FA2, G0F

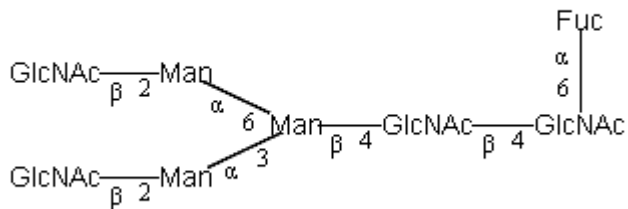
#### Structure



Oxford Notation



CFG Notation



Text Notation

**Purity:** 93.0% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD, MS and NMR included as supporting data.

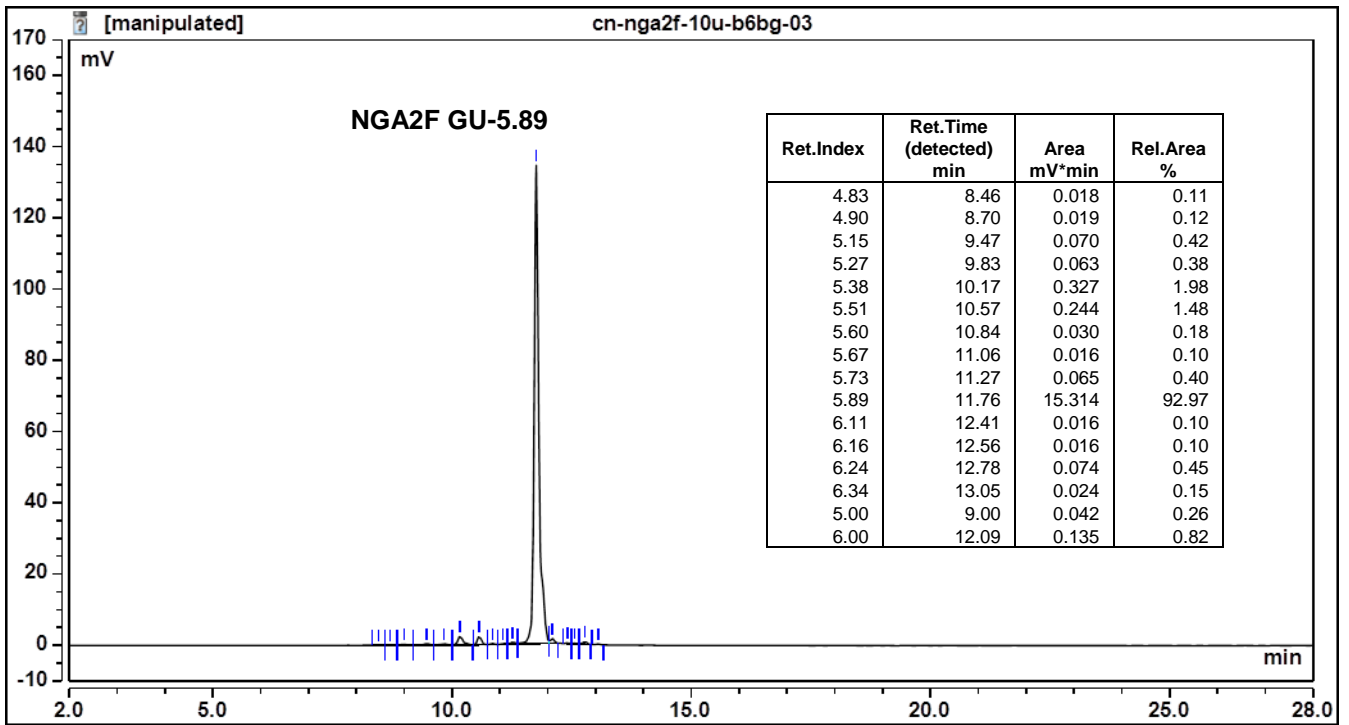


Figure 1: HILIC column UPLC chromatogram of 2AB labelled NGA2F glycan (CN-NGA2F-10U, Batch B6BG-03).

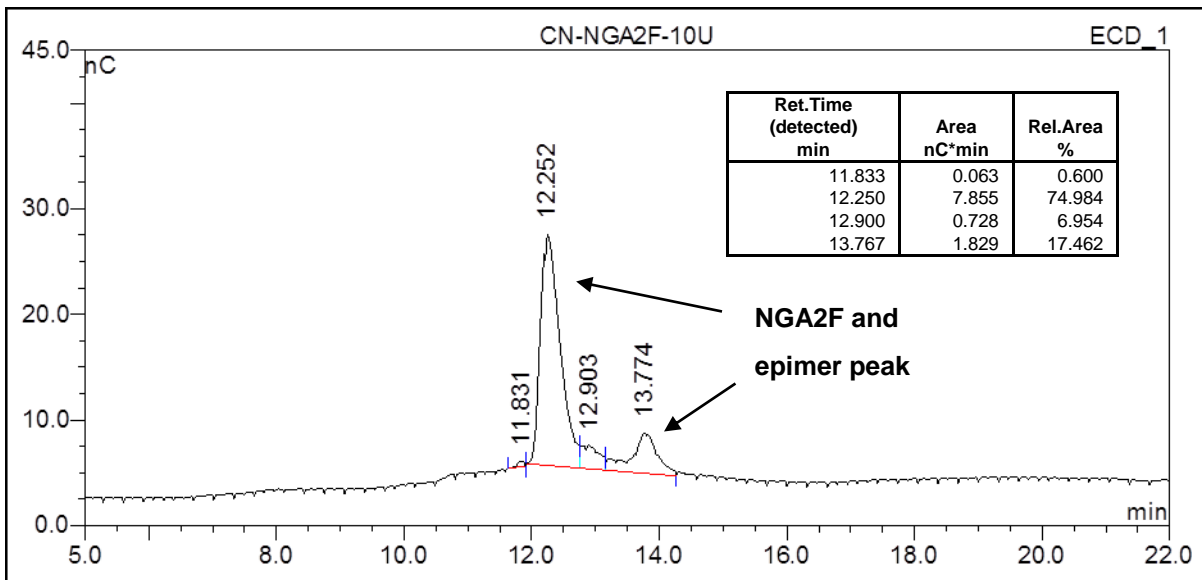


Figure 2: HPAE-PAD HPLC Profile of NGA2F (CN-NGA2F-10U, Batch B6BG-03).

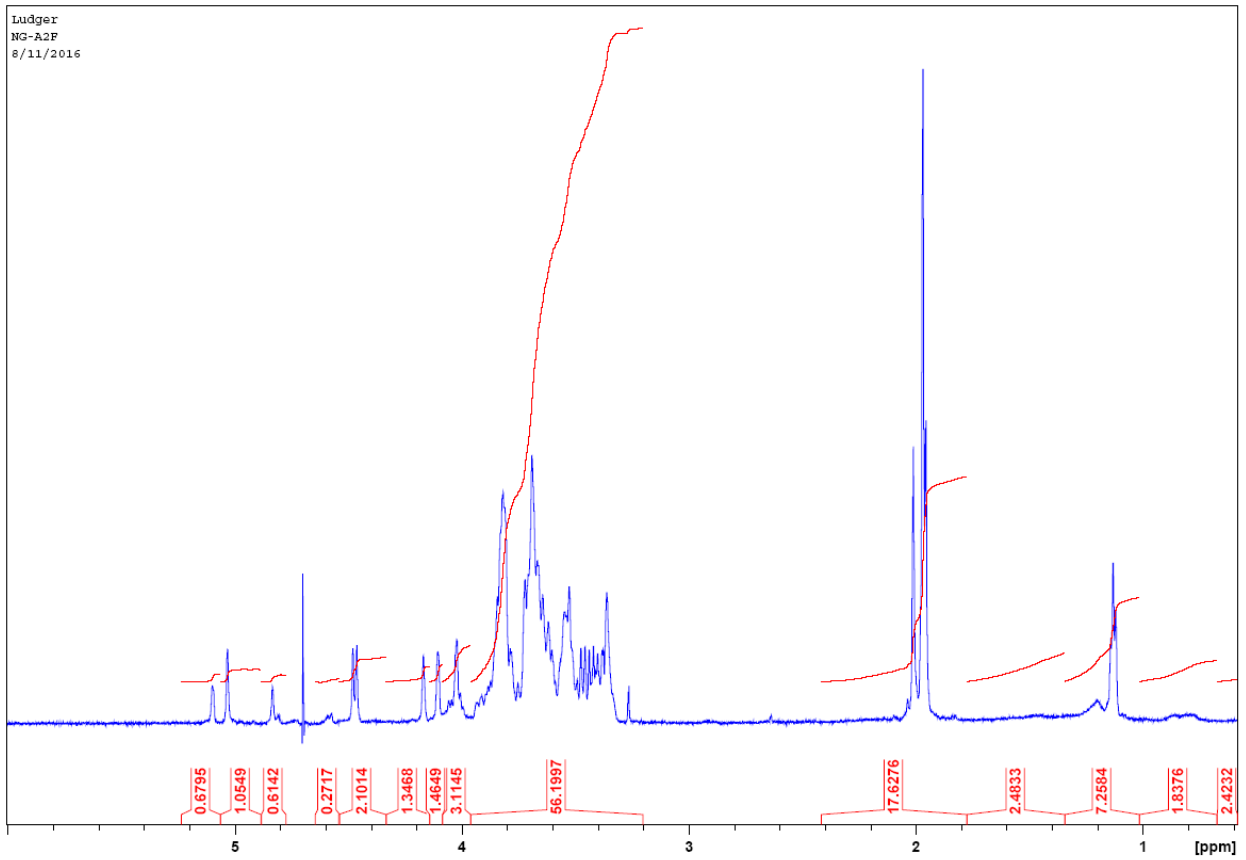


Figure 3: 500MHz  $^1\text{H-NMR}$  of NGA2F glycan BULK (CN-NGA2F-BULK, Batch B6BA-03).

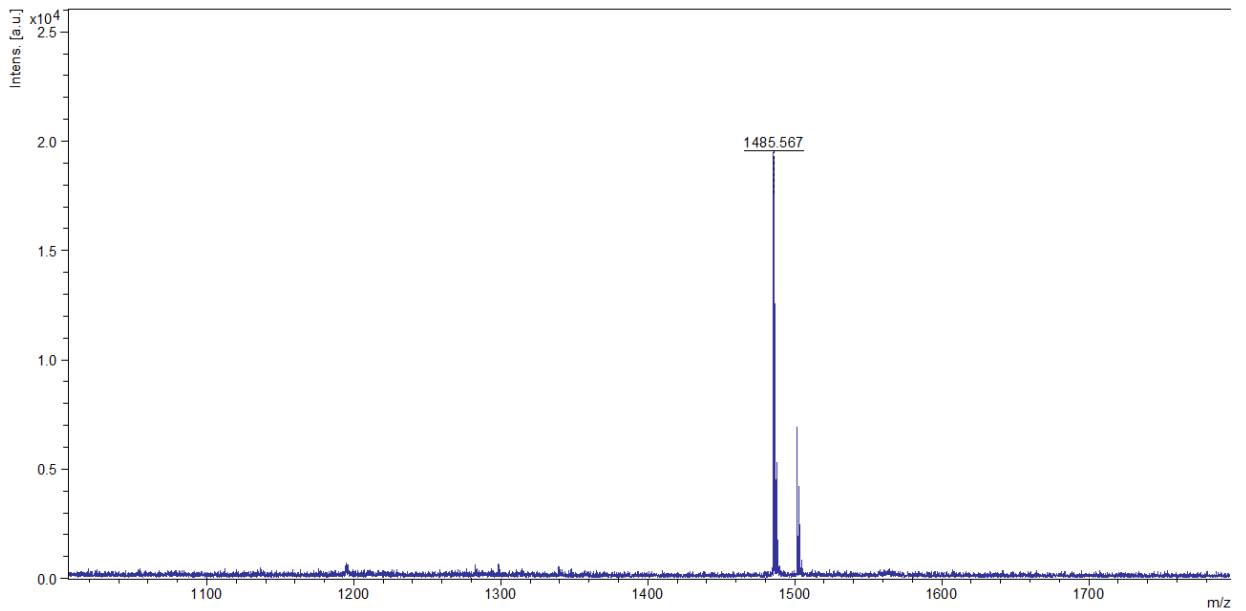


Figure 4: Positive ion mass spectrum of NGA2F glycan (CN-NGA2F-10U, Batch B6BG-03). Theoretical mass 1485.5 Da  $[\text{M}+\text{Na}]^+$ .