

## Certificate of Analysis

### NGA2F Glycan

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

Batch: B71D-01

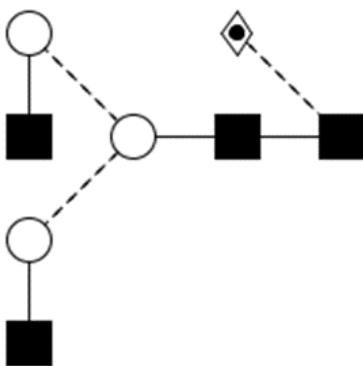
Size: 20 µg (2\*10 µg) / 10 µg

Expiry: 13<sup>TH</sup> JAN 2022

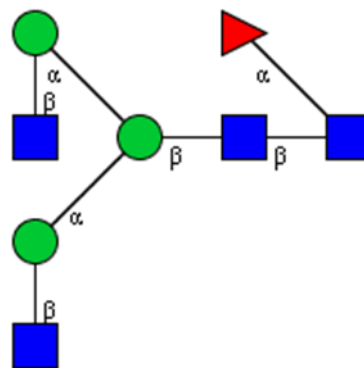
#### Alternative names

FA2

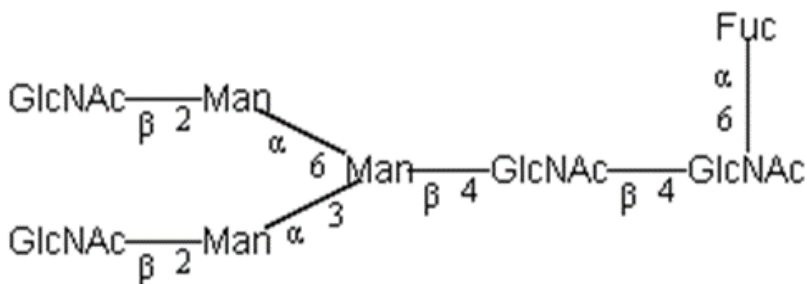
#### Structure



Oxford Notation



CFG Notation



Text Notation

**Purity:** 94.3% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD, MS and NMR included as supporting data.

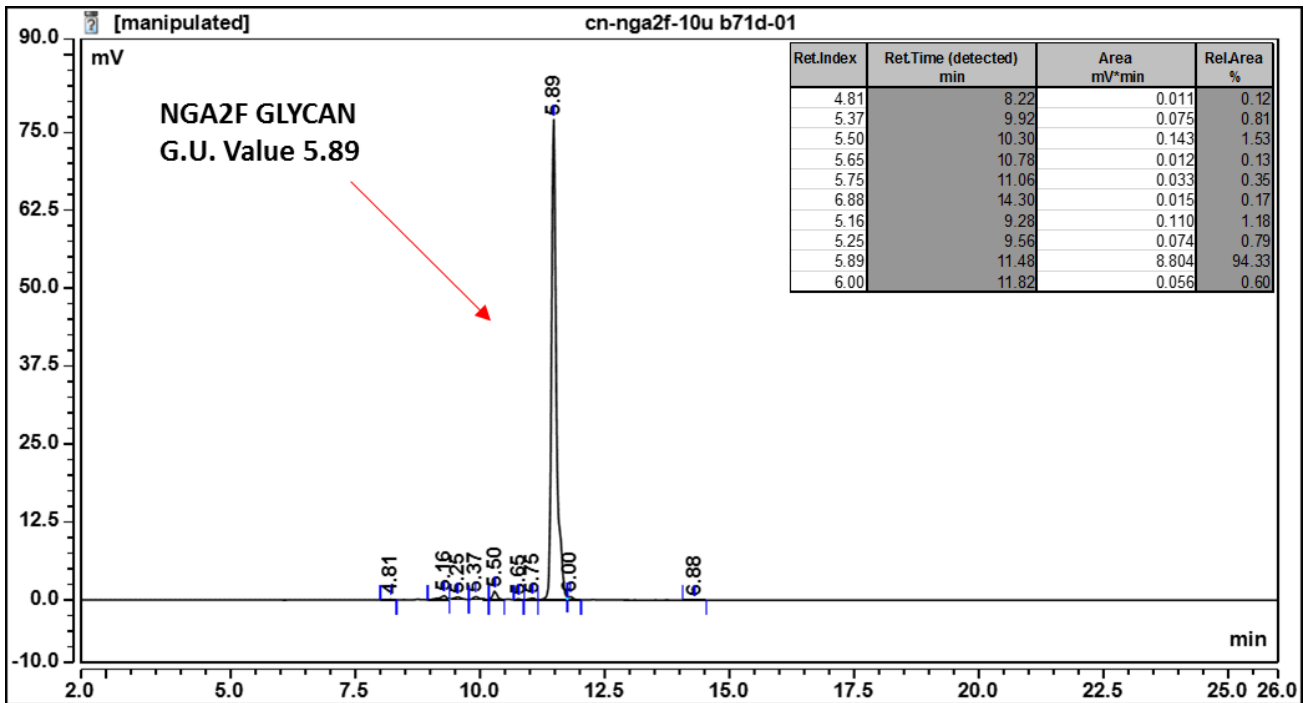


Figure 1: HILIC column UPLC chromatogram of 2AB labelled NGA2F glycan (CN-NGA2F-10U, Batch B71D-01).

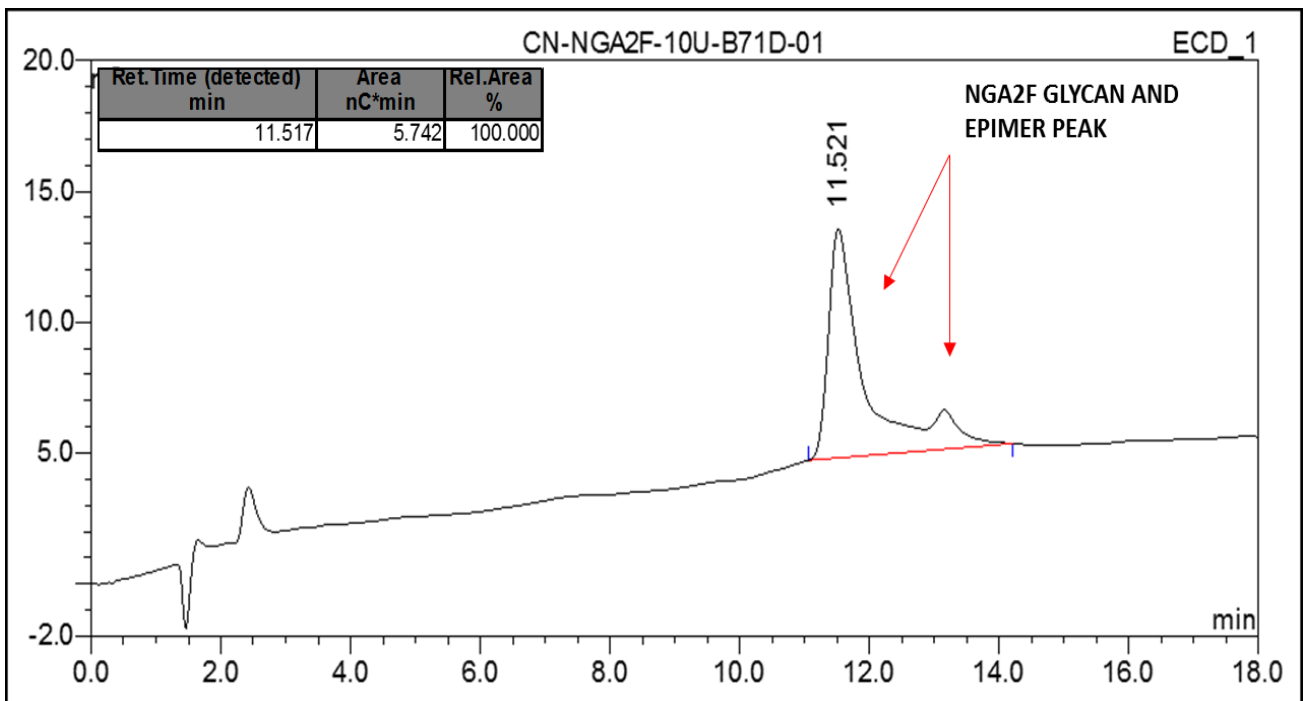


Figure 2: HPAE-PAD HPLC Profile of NGA2F (CN-NGA2F-10U, Batch B71D-01).

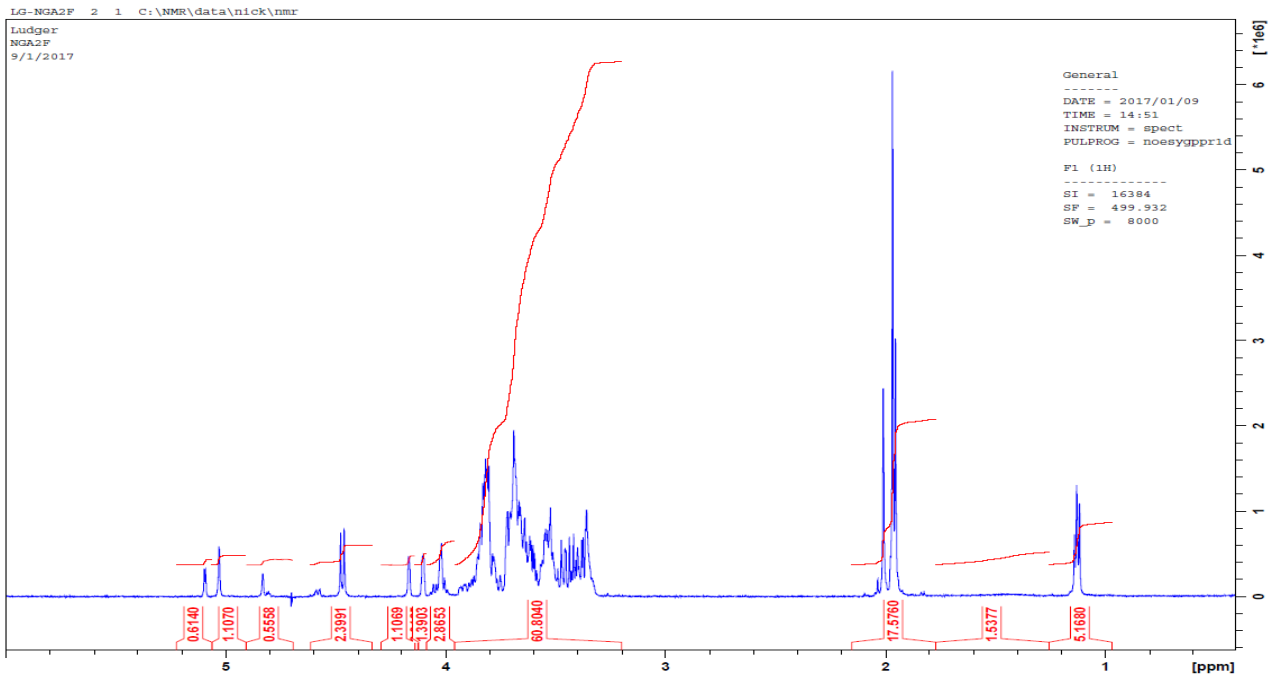


Figure 3: 500MHz <sup>1</sup>H-NMR of NGA2F glycan BULK (CN-NGA2F-BULK, Batch B71C-04).

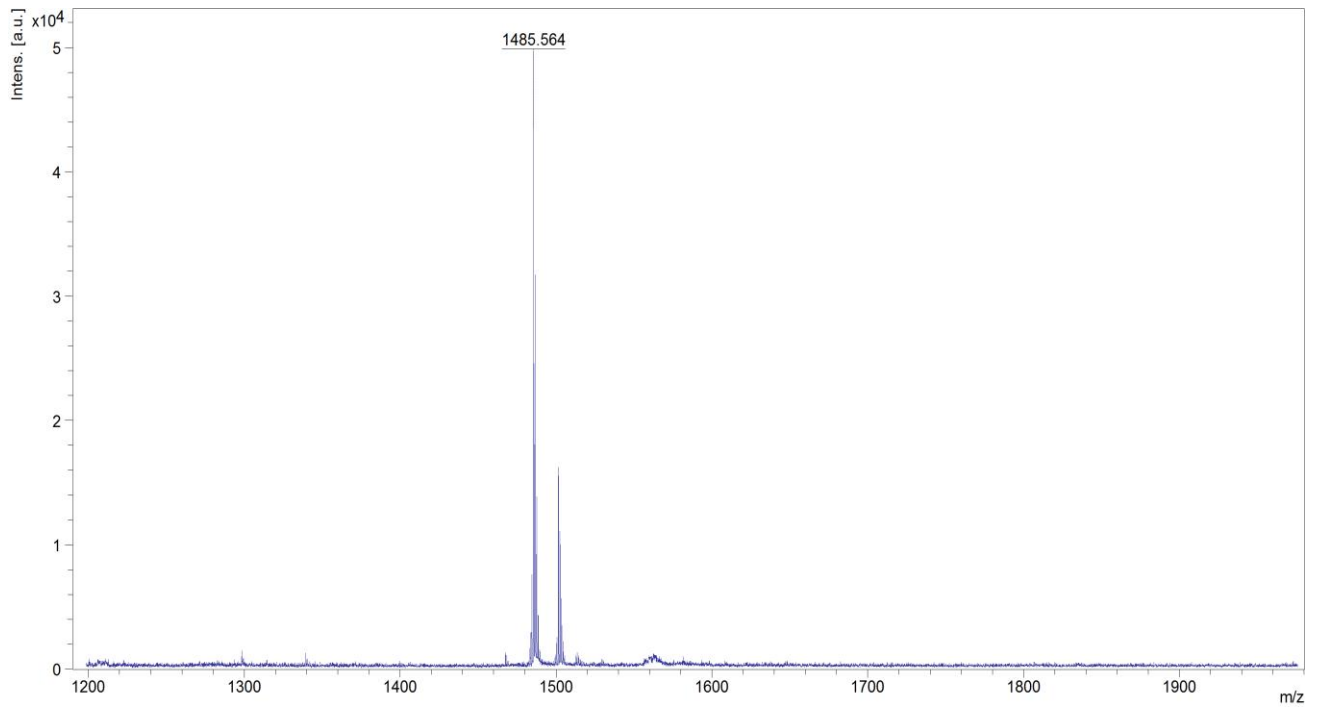


Figure 4: Positive ion mass spectrum of NGA2F glycan (CN-NGA2F-10U, Batch B71D-01). Theoretical mass 1485.5 Da [M+Na]<sup>+</sup>.