

Certificate of Analysis

NGA2F Glycan

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

Batch: B57T-04

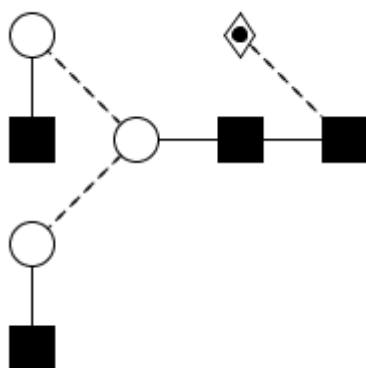
Size: 20 µg (2*10 µg) / 10 µg

Expiry: 30 Jul 2020

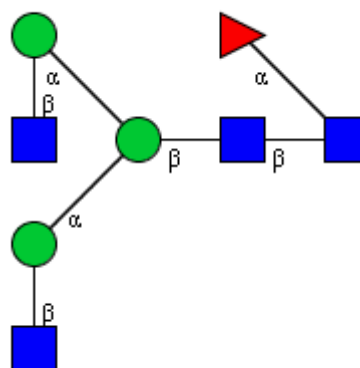
Alternative names

FA2, G0F

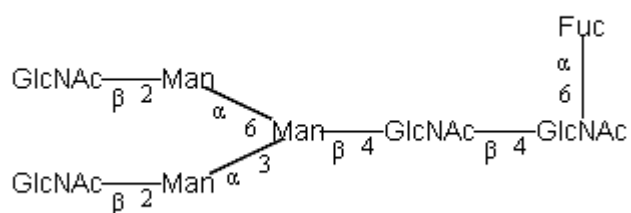
Structure



Oxford Notation



CFG Notation



Text Notation

Purity: 89.7% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD, MS and NMR included as supporting data.

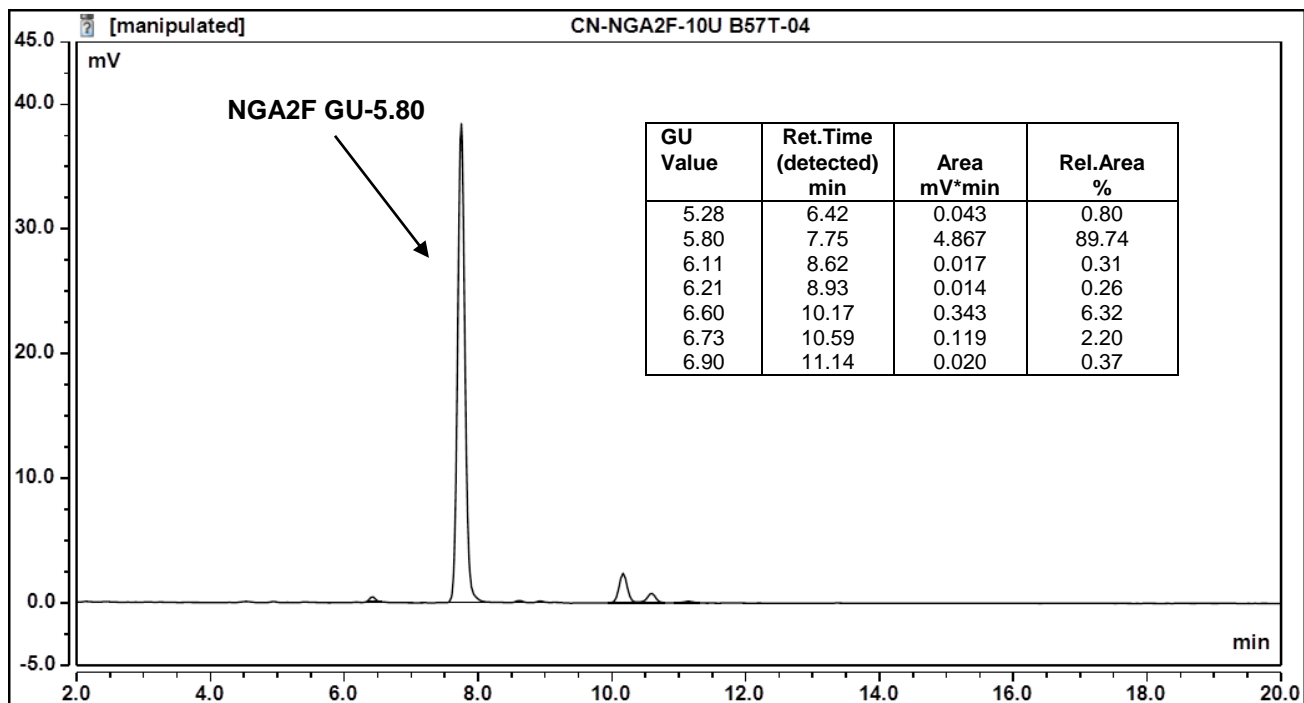


Figure 1: HILIC column UPLC chromatogram of 2AB labelled NGA2F glycan (CN-NGA2F-10U, Batch B57T-04).

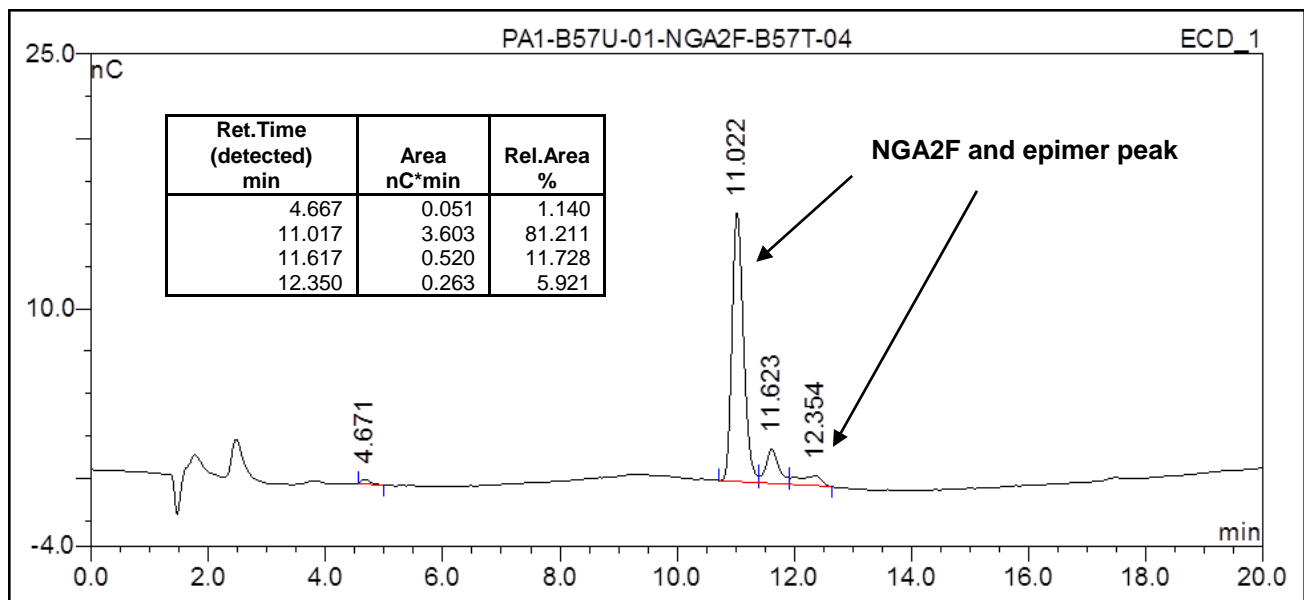


Figure 2: HPAE-PAD HPLC Profile of NGA2F (CN-NGA2F-10U, Batch B57T-04).

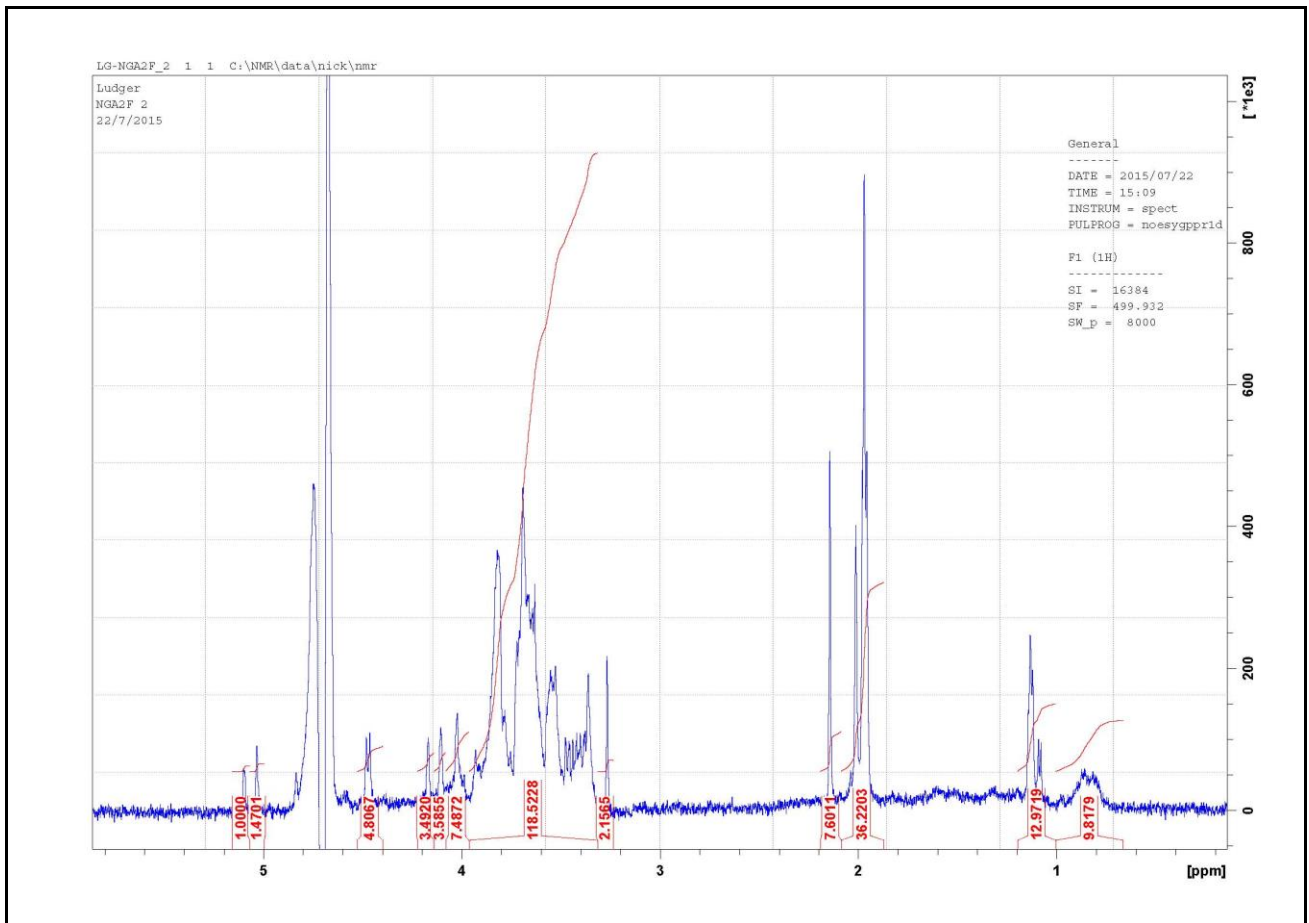


Figure 3: 500MHz ^1H -NMR of NGA2F glycan BULK (CN-NGA2F-BULK, Batch B57T-03).

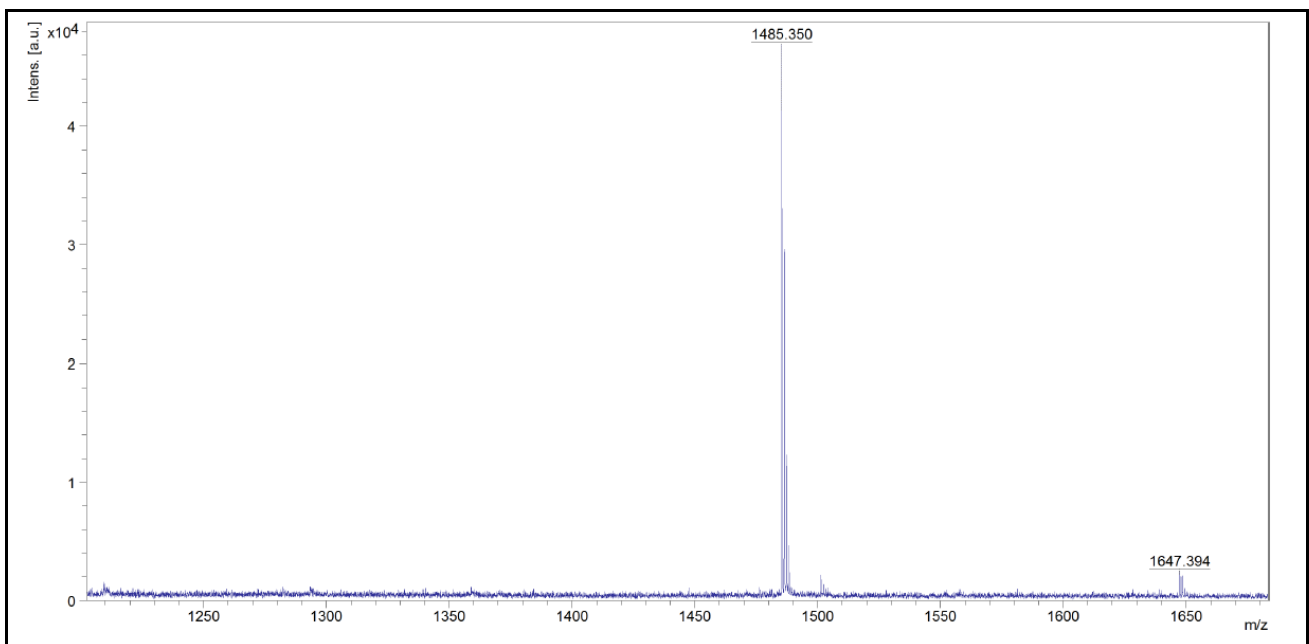


Figure 4: Positive ion mass spectrum of NGA2F glycan (CN-NGA2F-10U, Batch B57T-04). Theoretical mass 1485.5 Da $[\text{M}+\text{Na}]^+$.