

## Certificate of Analysis

### NGA2 Glycan

Cat. #: CN-NGA2-20U (2\*10U) / CN-NGA2-10U

Batch: B83L-01

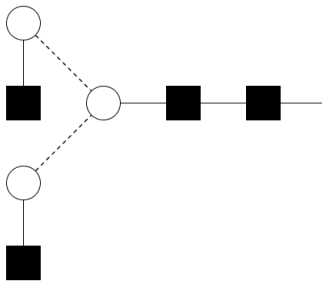
Size: 20 µg (2\*10 µg) / 10 µg

Expiry Date: 21 Mar 2023

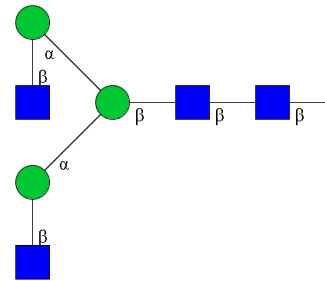
### Alternative Names

A2, GO

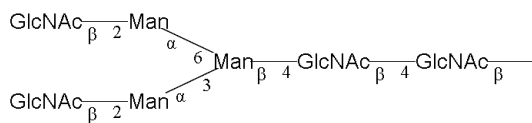
### Glycan Structure



*Oxford Notation*



*CFG Notation*



*Text Notation*

**Purity:** 93.26% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD, MS and NMR included as supporting data.

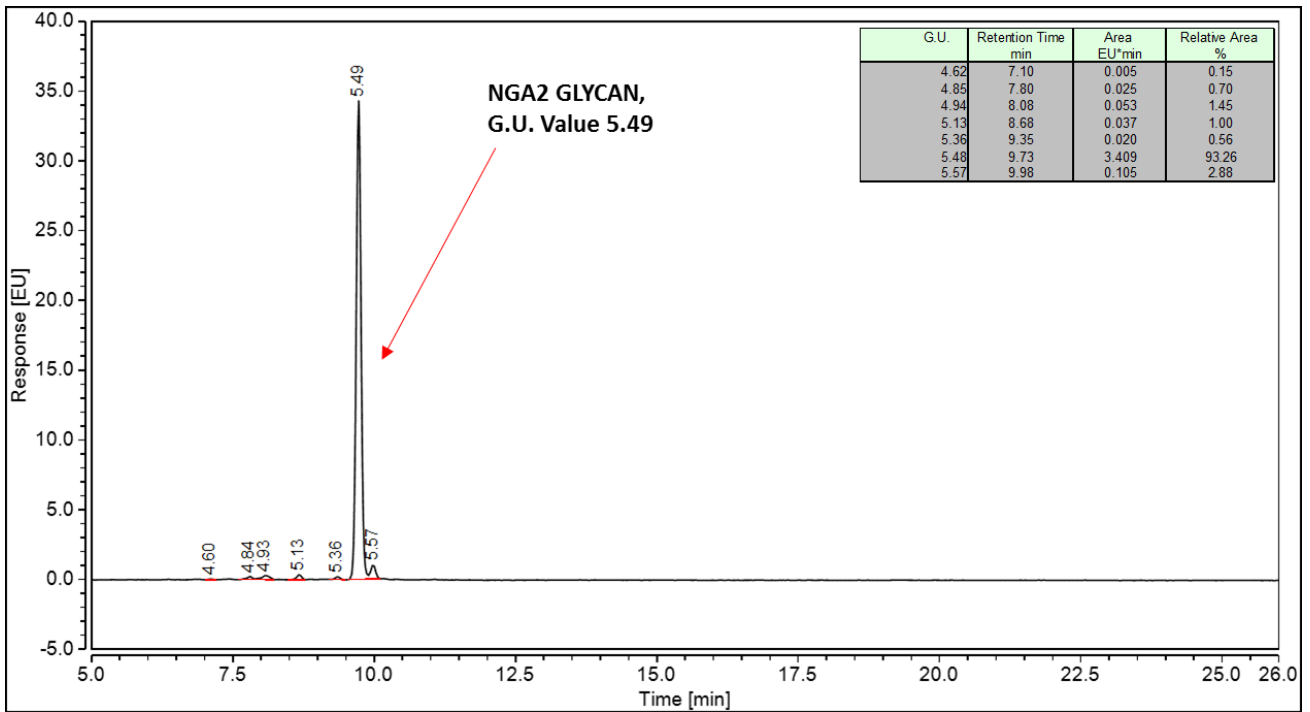


Figure 1: HILIC column UPLC chromatogram of 2AB labeled NGA2 glycan (CN-NGA2-10U, Batch B83L-01)

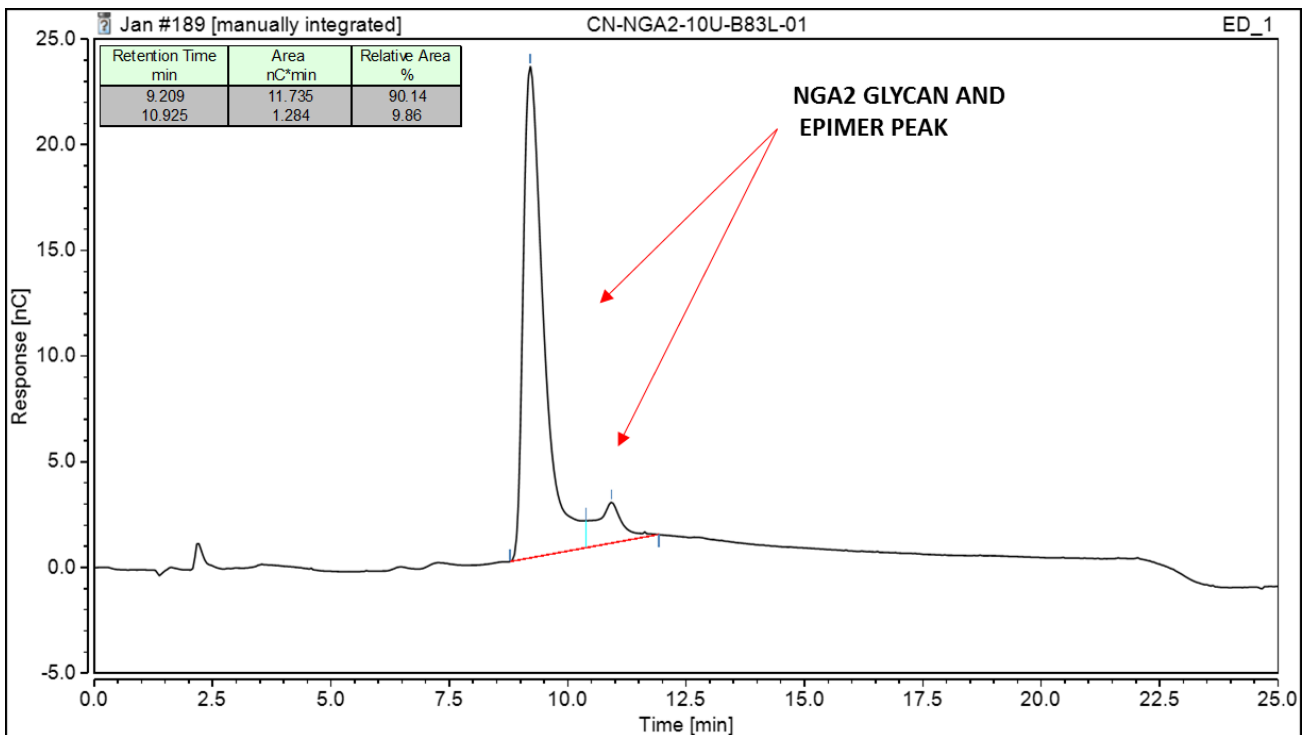


Figure 2: HPLC Profile of NGA2 (CN-NGA2-10U, Batch B83L-01)

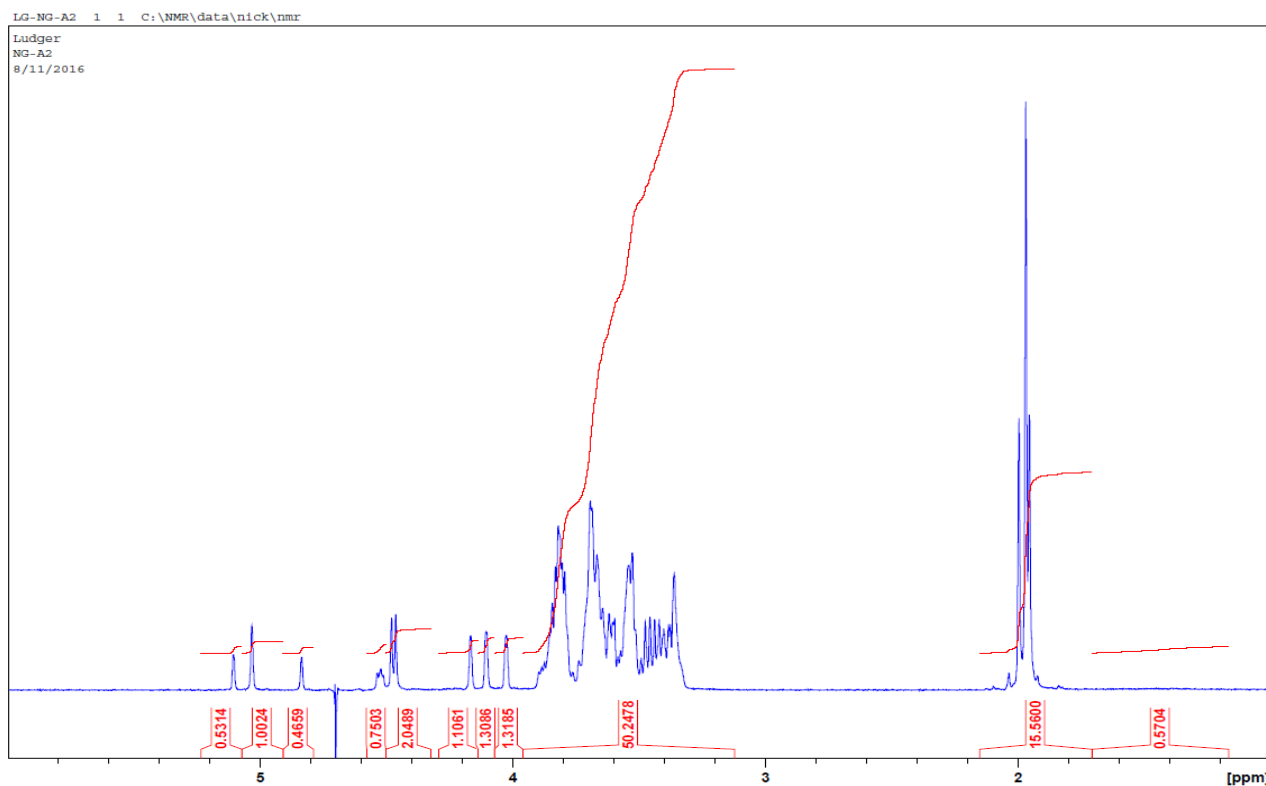


Figure 3: 500MHz  $^1\text{H}$ -NMR of NGA2 glycan BULK (CN-NGA2-BULK, Batch B6BA-05)

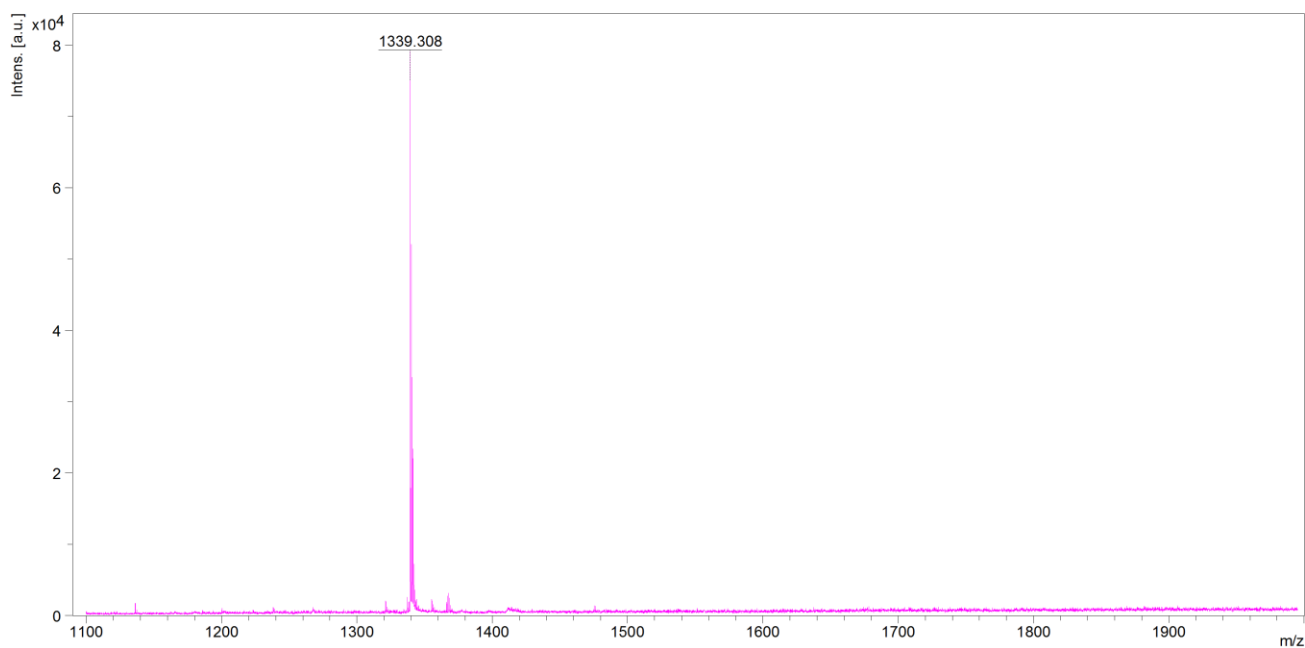


Figure 4: Positive ion mass spectrum of NGA2 glycan (CN-NGA2-10U, Batch B83L-01). Theoretical mass 1339.47 Da  $[M+\text{Na}]^+$