

## Certificate of Analysis

### NGA2 Glycan

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

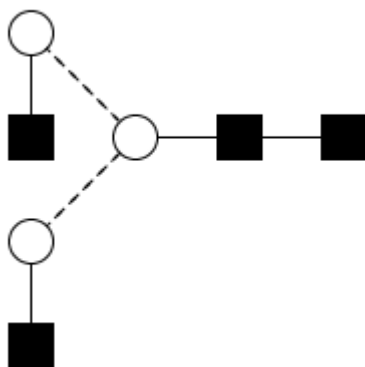
Batch: B3B7-01

Size: 20 µg (2\*10 µg) / 10 µg

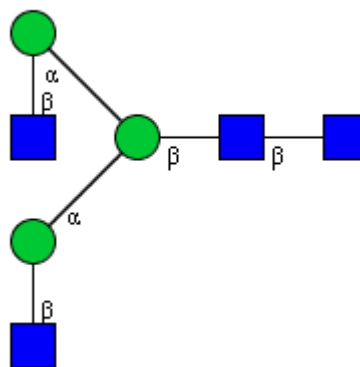
#### Alternative names

A2

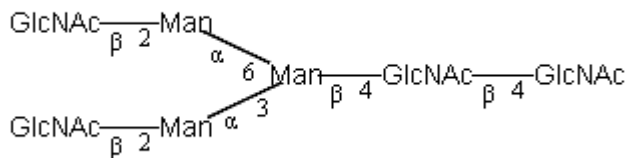
#### Structure



Oxford Notation



CFG Notation



Text Notation

**Purity:** 91.6% pure as assessed by Waters BEH Glycan chromatography of 2AB labeled glycan (see Fig 3).  
HPAE-PAD, MS and NMR included as supporting data.

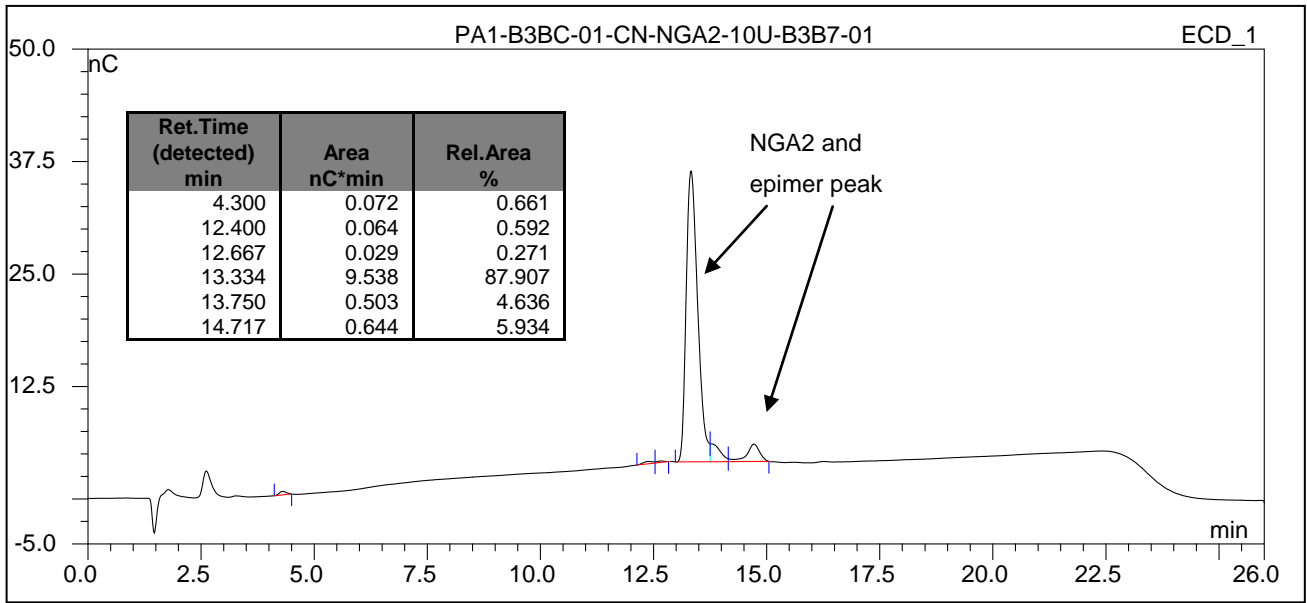


Figure 1: HPAE-PAD HPLC Profile of NGA2 (CN-NGA2-10U, Batch B3B7-01).

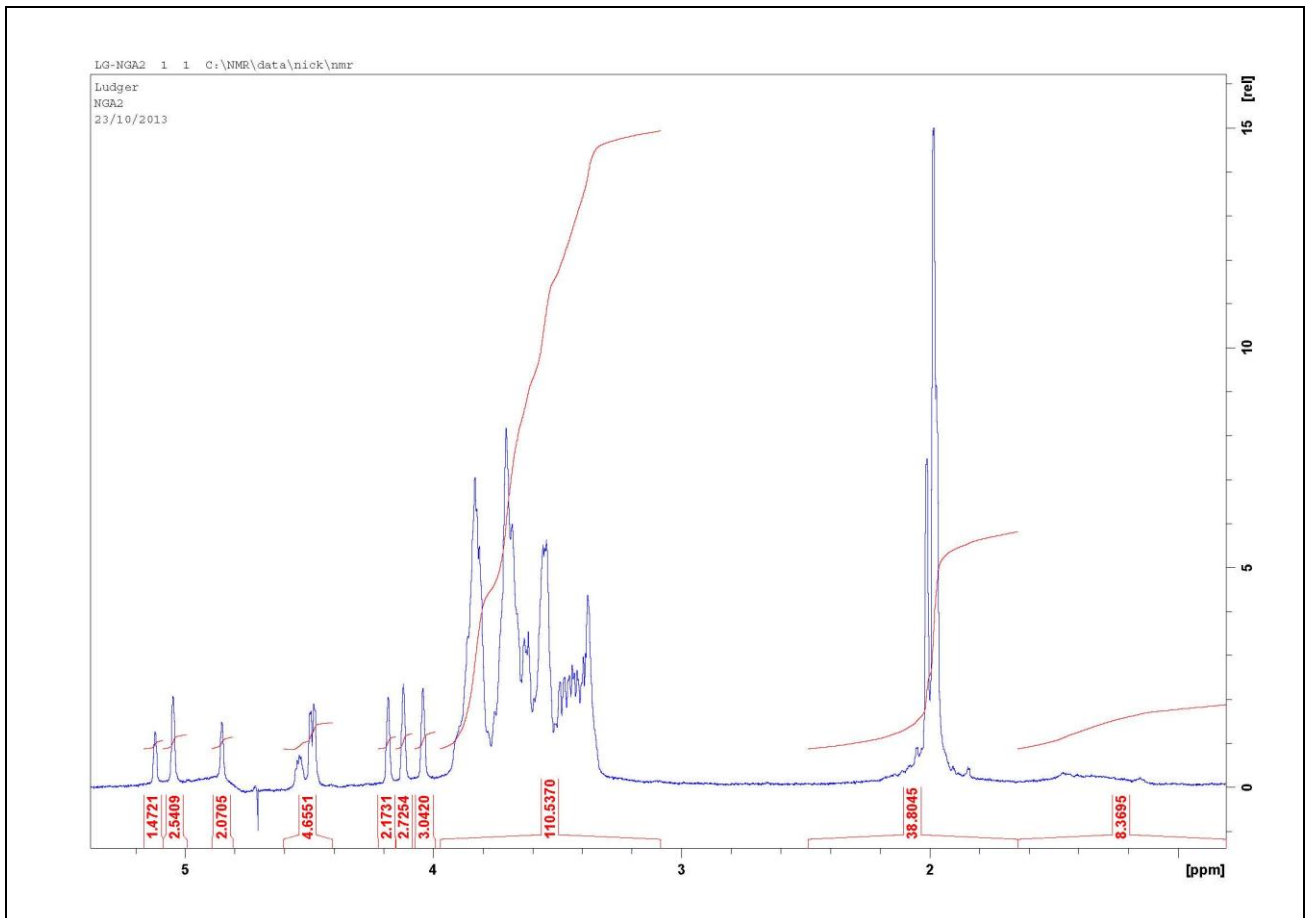


Figure 2: 500MHz <sup>1</sup>H-NMR of NGA2 glycan BULK (CN-NGA2-BULK, Batch B3AT-04).

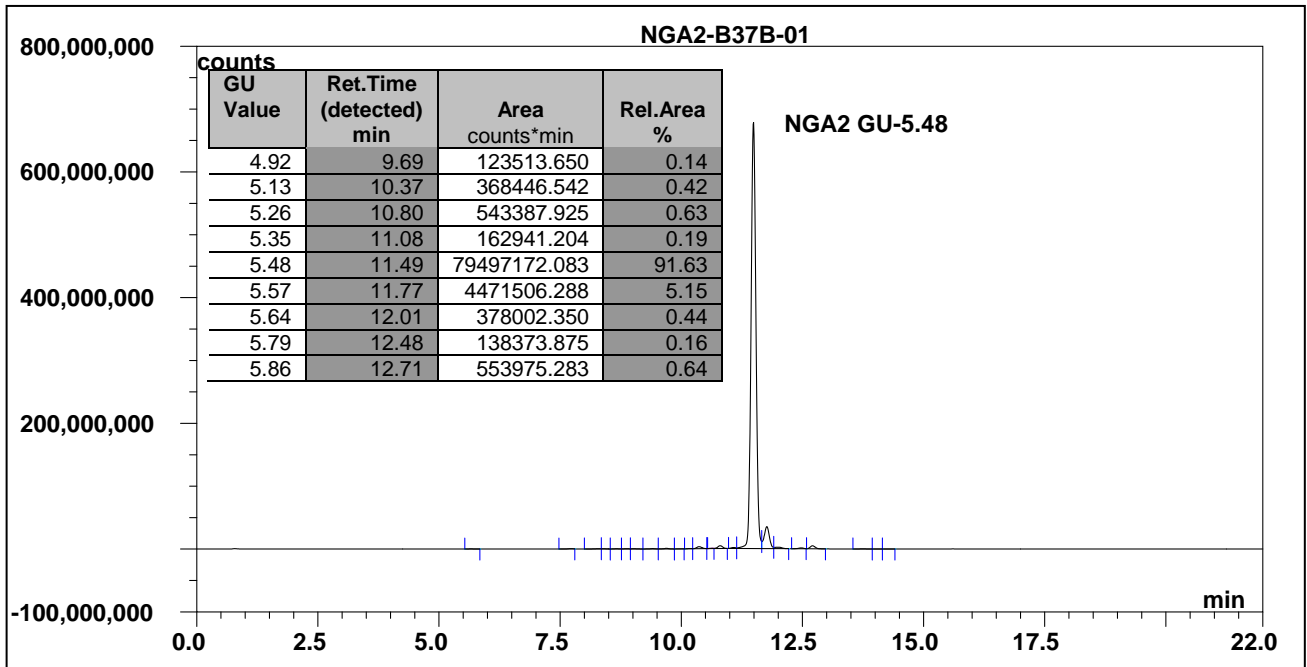


Figure 3: BEH Glycan column chromatogram of 2AB labelled NGA2 glycan (CN-NGA2-10U, Batch B3B7-01).

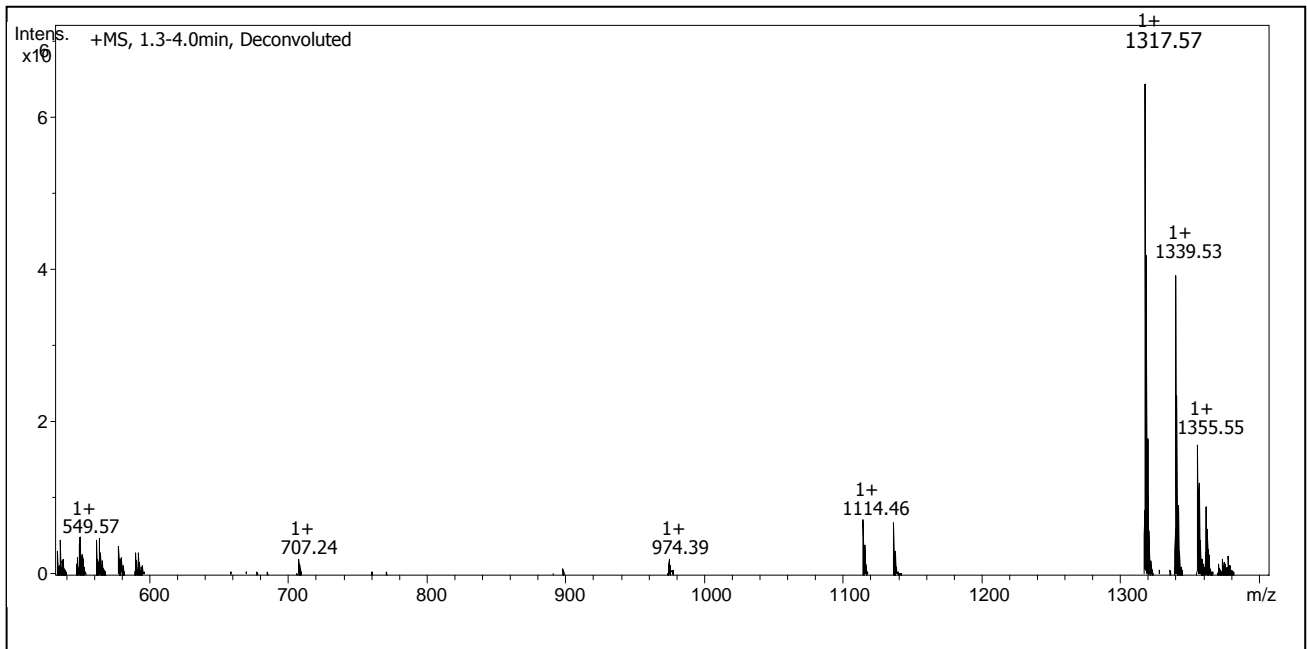


Figure 4: Positive ion mass spectrum of permethylated NGA2 glycan (CN-NGA2-10U, Batch B3B7-01). Theoretical mass 1317.5 Da  $[M+H]^+$ .