

Certificate of Analysis

NGA2 Glycan

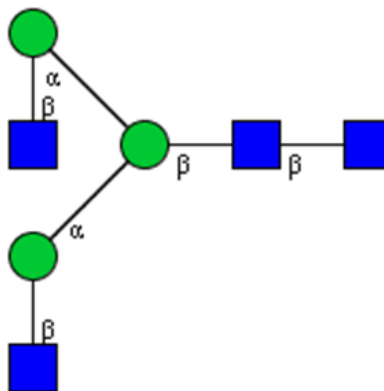
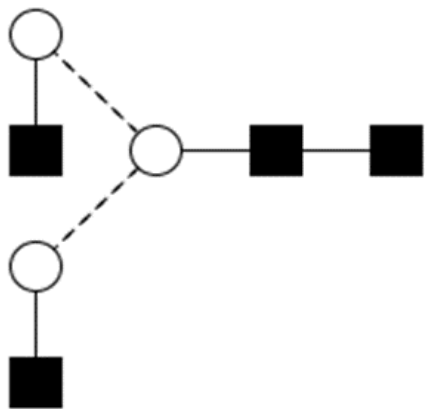
Cat. #: CN-NGA2-20U (2*10U) / CN-NGA2-10U

Batch: B75I-04

Size: 20 µg (2*10 µg) / 10 µg

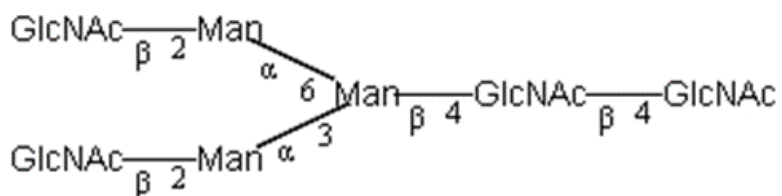
Expiry: 06 June 2022

Structure



Oxford Notation

CFG Notation



Text Notation

91.1% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD, MS and NMR included as supporting data.

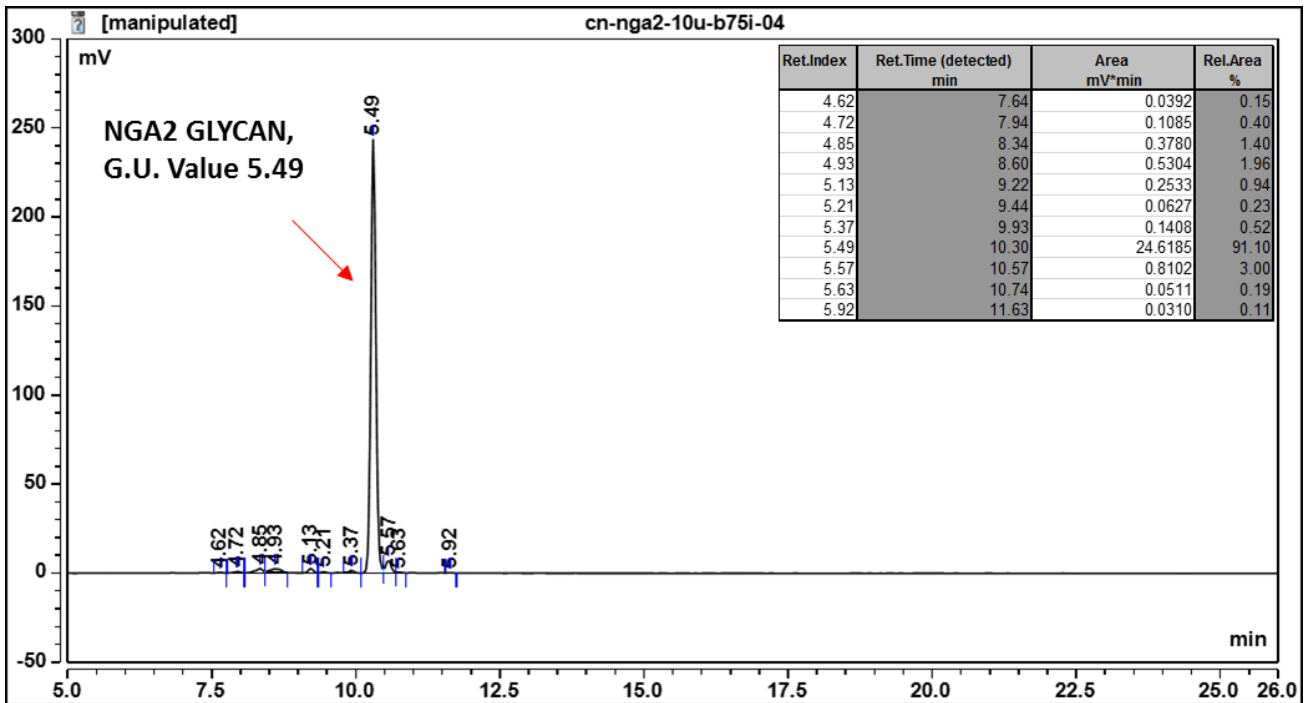


Figure 1: HILIC column UPLC chromatogram of 2AB labelled NGA2 glycan (CN-NGA2-10U, Batch B75I-04).

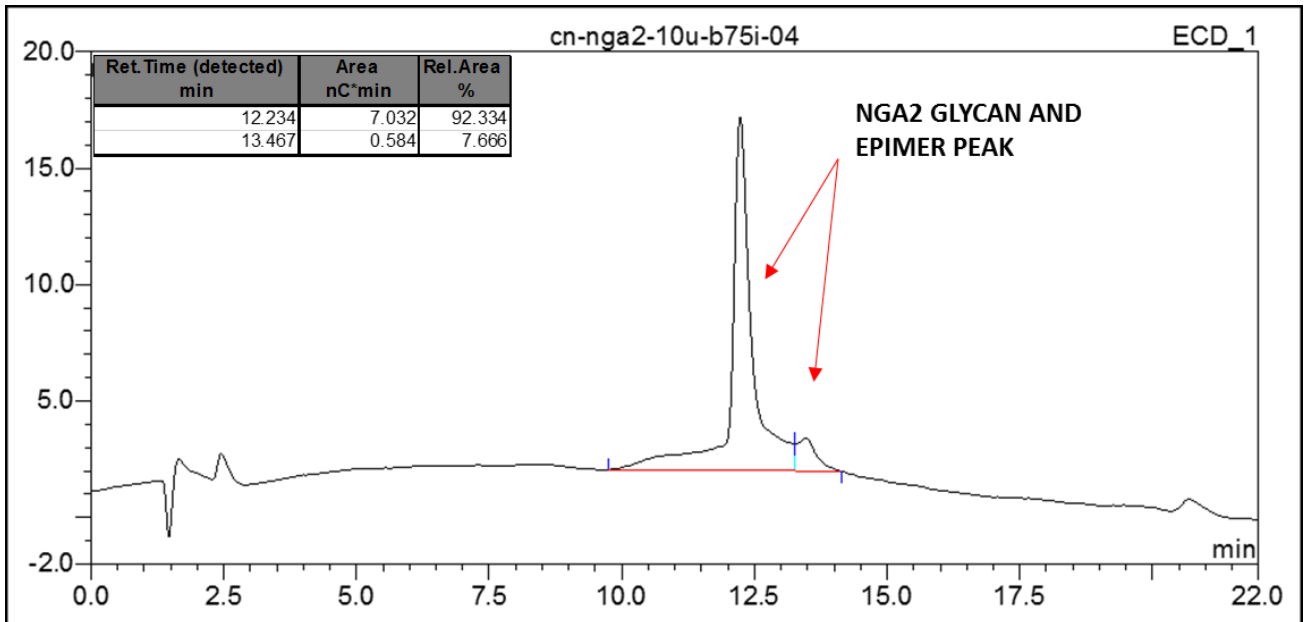


Figure 2: HPAE-PAD HPLC Profile of labelled NGA2 glycan (CN-NGA2-10U, Batch B75I-04).

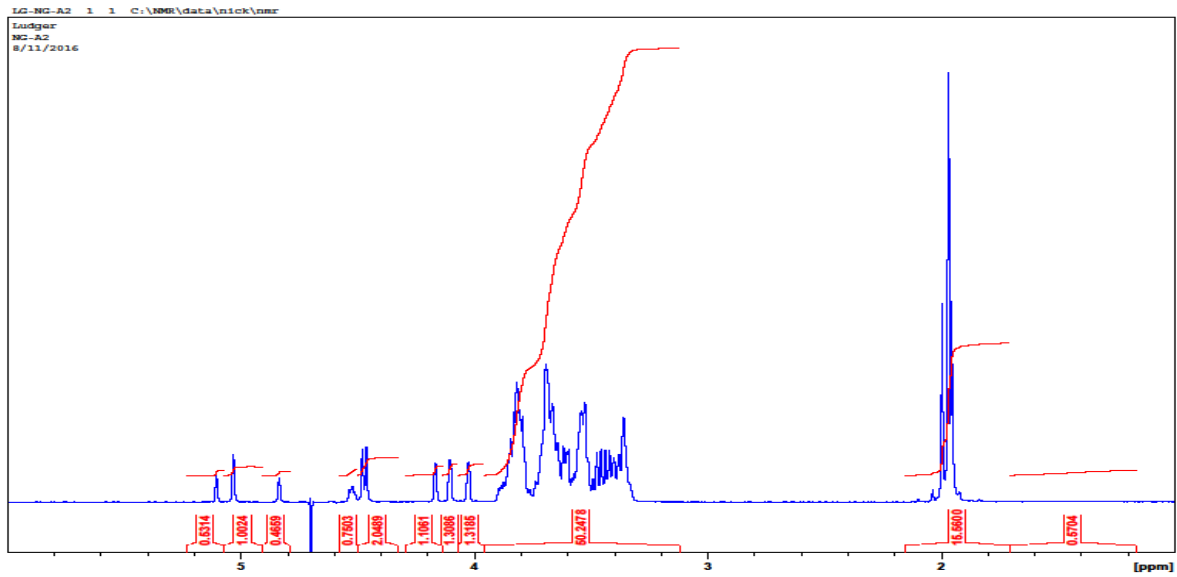


Figure 3: 500MHz ¹H-NMR of NGA2 glycan BULK (CN-NGA2-BULK, Batch B6BA-05).

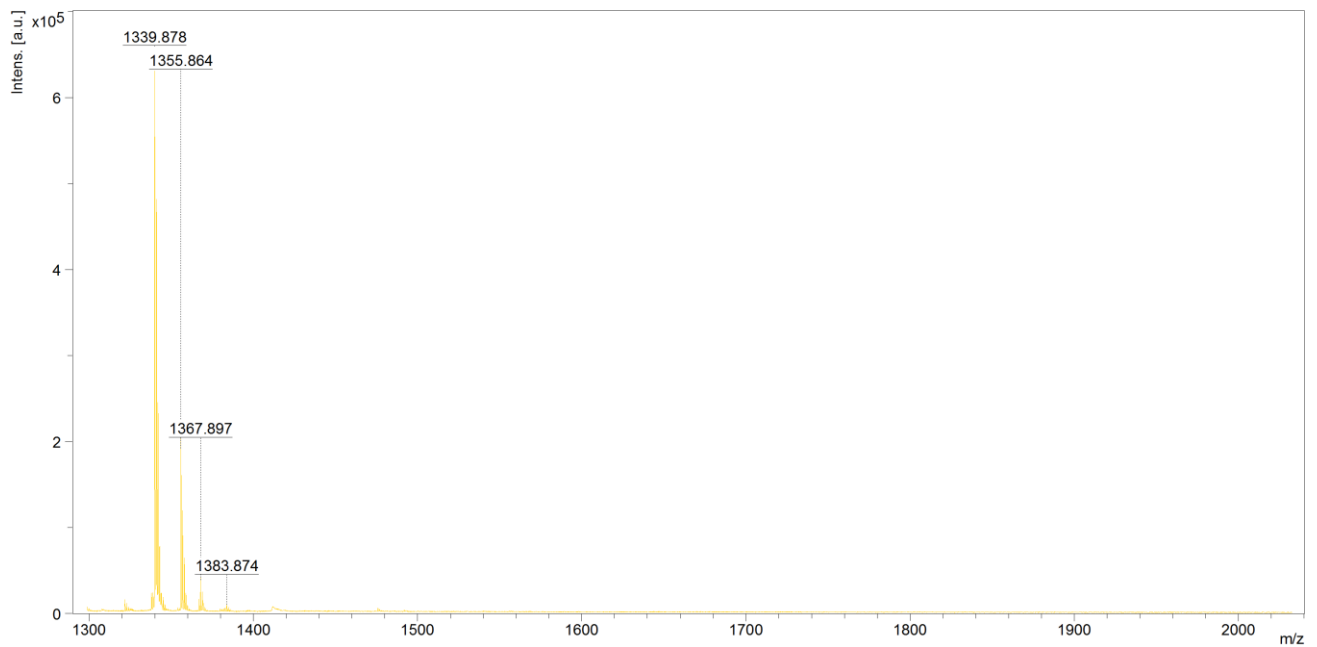


Figure 4: Positive ion mass spectrum NGA2 glycan (CN-NGA2-10U, Batch B75I-04). Theoretical mass 1339.4 Da [M+Na]⁺. Peak at 1355.8 corresponds to K⁺ adduct.