

Certificate of Analysis

NA3 Glycan

Cat. #: CN-NA3-20U (2*10U) / CN- NA3-10U

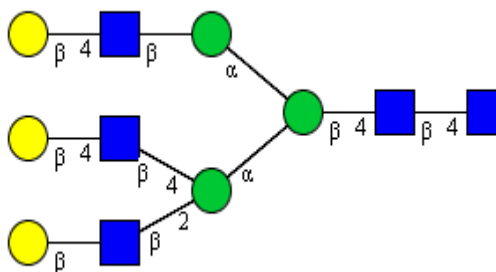
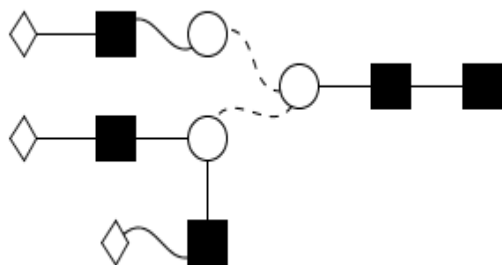
Batch: B53U-05

Size: 20 µg (2*10 µg) / 10 µg

Expiry: 31 Mar 2020

Alternative names

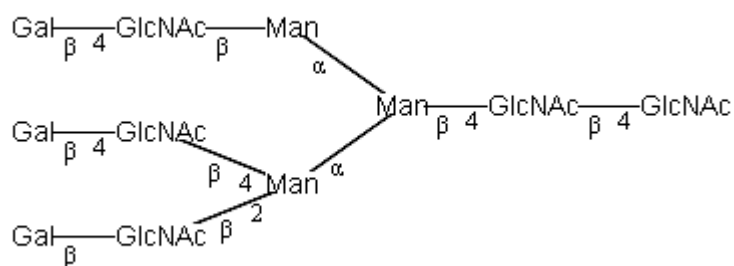
A3G3



Structure

Oxford Notation

CFG Notation



Text Notation

Purity: 85.21% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1).
HPAE-PAD, MS and NMR included as supporting data.

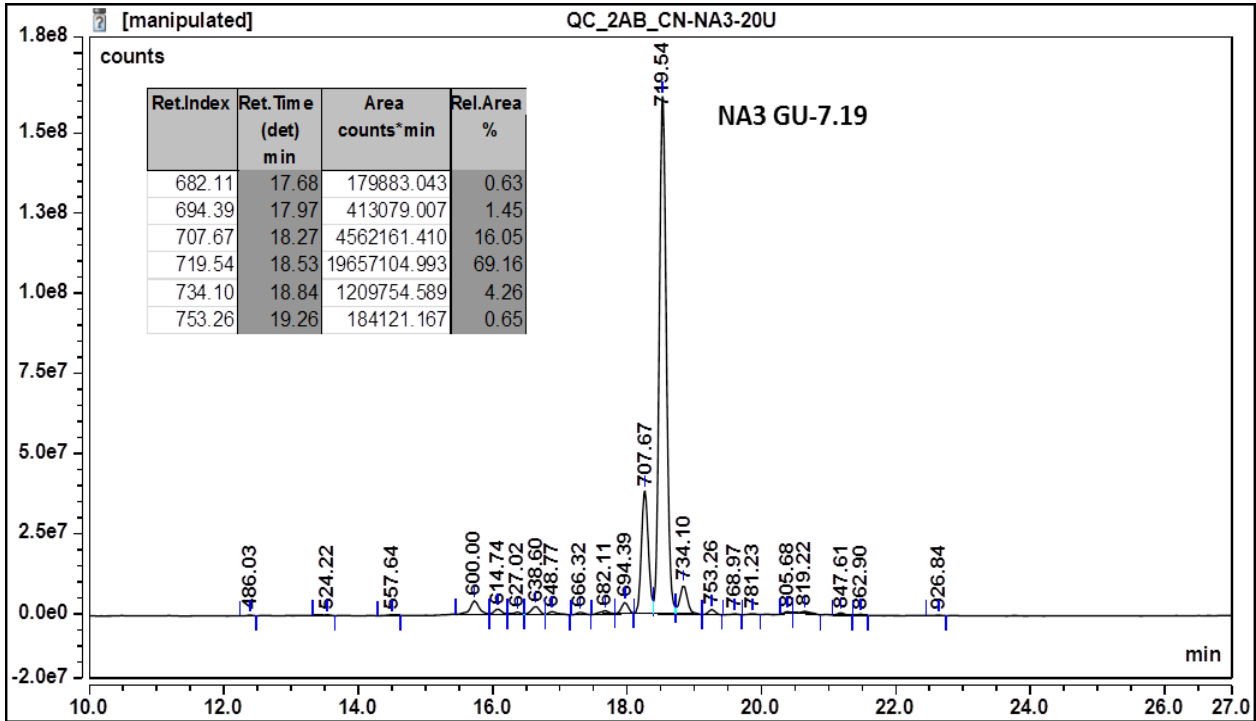


Figure 1: HILIC column UPLC chromatogram of 2AB labelled CN-NA3-20U glycan (CN-NA3-20U, Batch B53U-05).

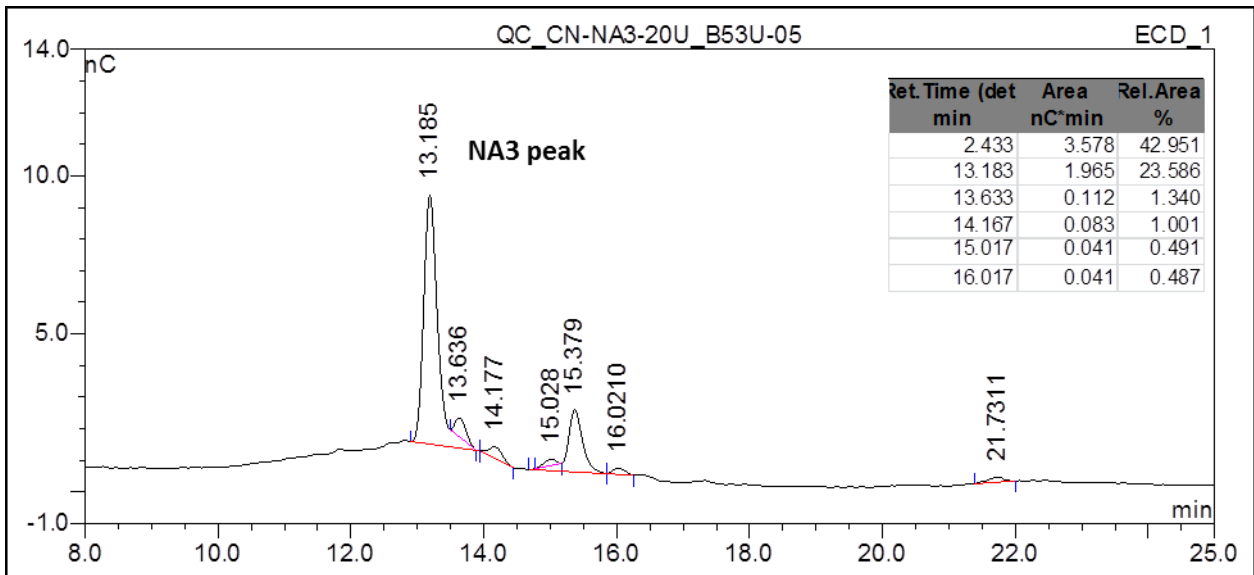


Figure 2: HPAE-PAD HPLC Profile of CN-NA3-20U glycan (CN-NA3-20U, Batch B53U-05).

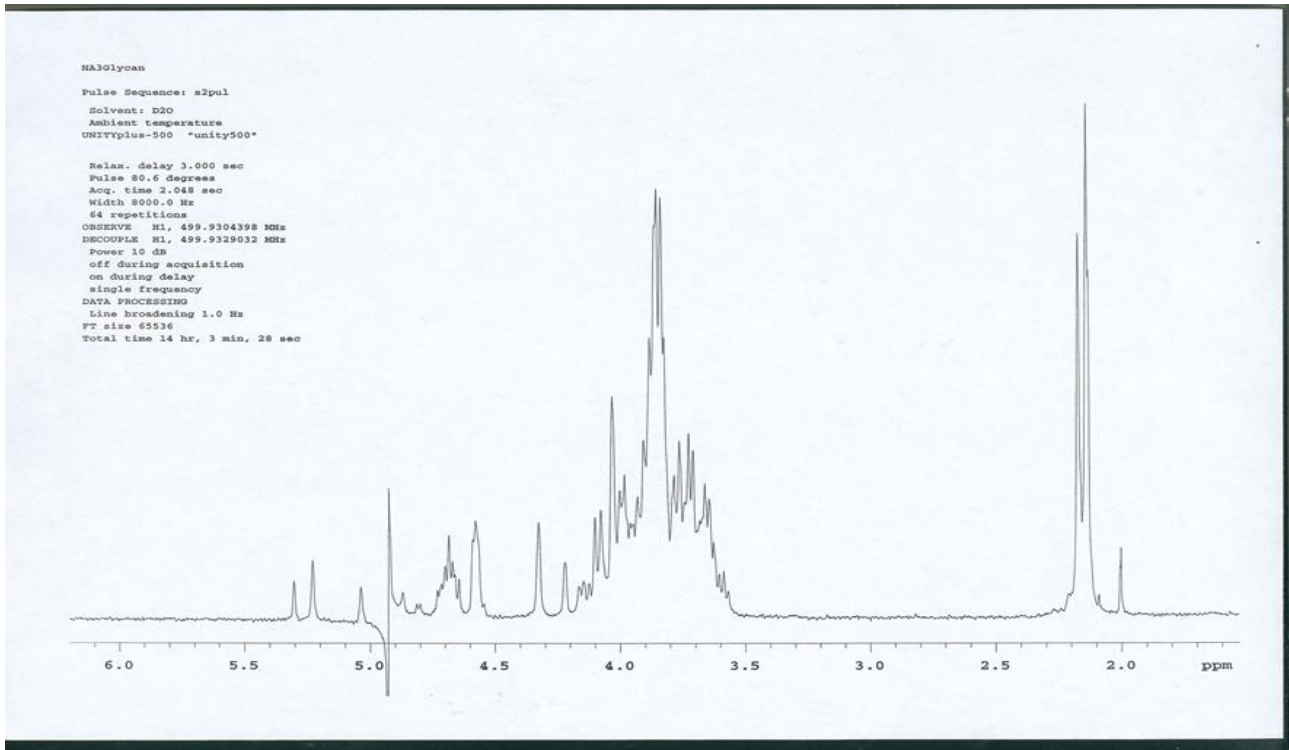


Figure 3: 500MHz ^1H -NMR of CN-NA3-20U glycan BULK (CN-NA3-BULK, Batch A732-01).

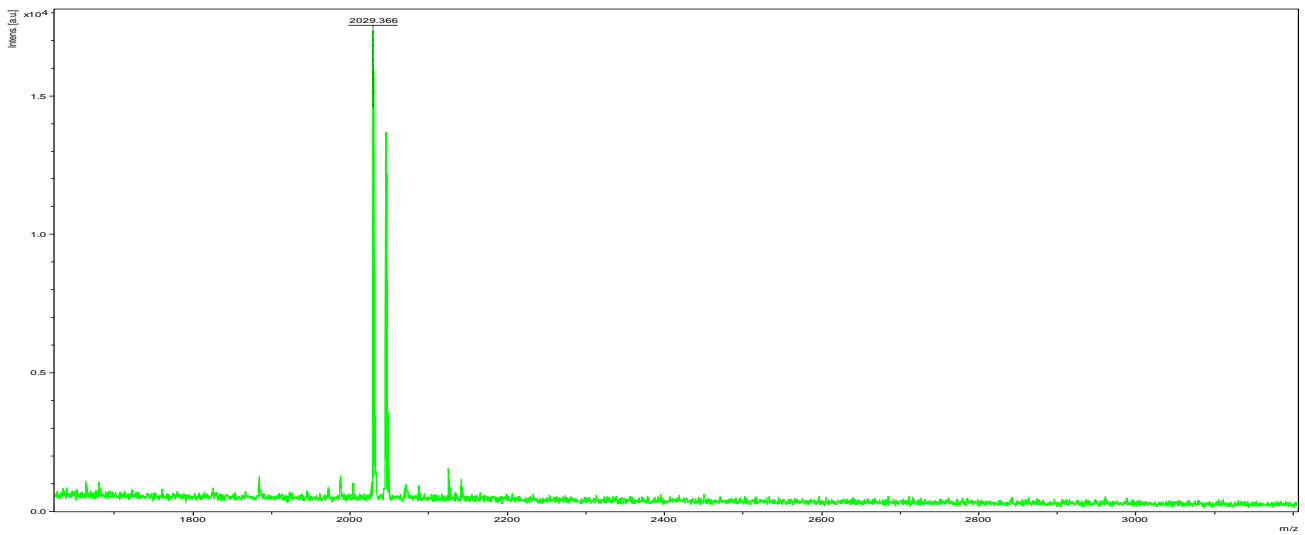


Figure 4: Positive ion mass spectrum of NA3 glycan (CN-NA3-20U, Batch B53U-05). Theoretical mass 2028.7 Da $[\text{M}+\text{Na}]^+$.