

Certificate of Analysis

MAN7 Glycan

Cat. #: CN-MAN7-20U (2*10U) / CN-MAN7-10U

Batch: B7B3-01

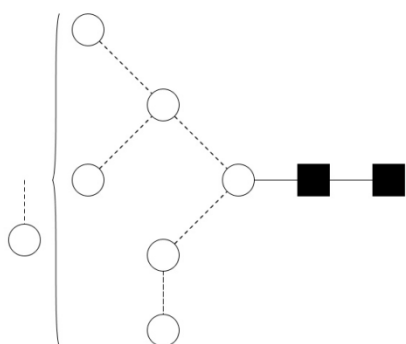
Size: 20 µg (2*10 µg) / 10 µg

Expiry Date: 03 Nov 2022

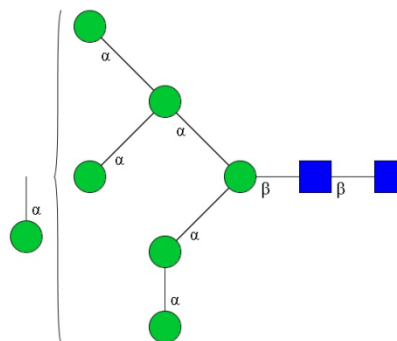
Alternative Names

M7

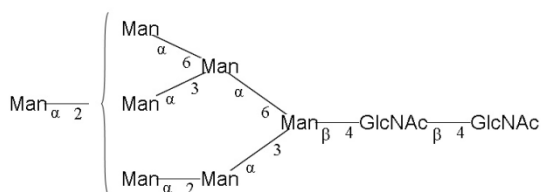
Glycan Structure



Oxford Notation



CFG Notation



Text Notation

Purity: 93.4% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD, MS and NMR included as supporting data.

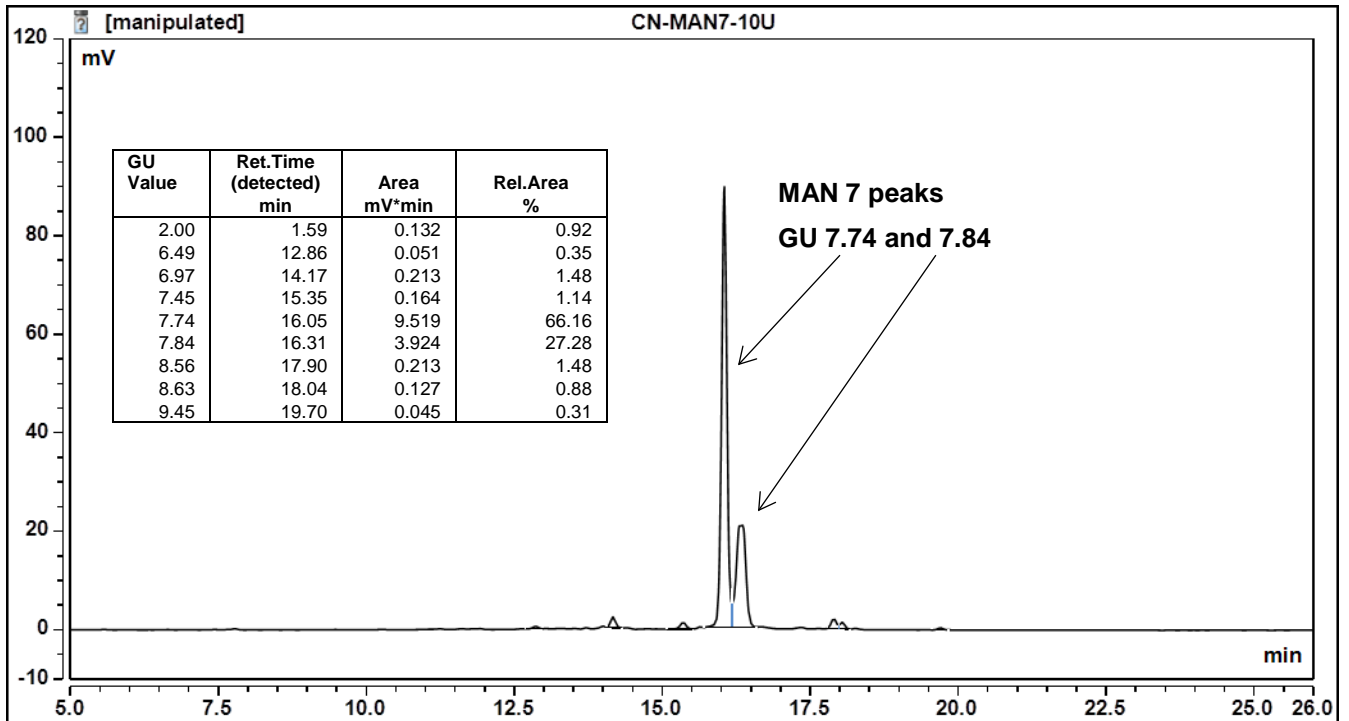


Figure 1: HILIC column UPLC chromatogram of 2AB labeled MAN7 glycan (CN-MAN7-10U, Batch B7B3-01)

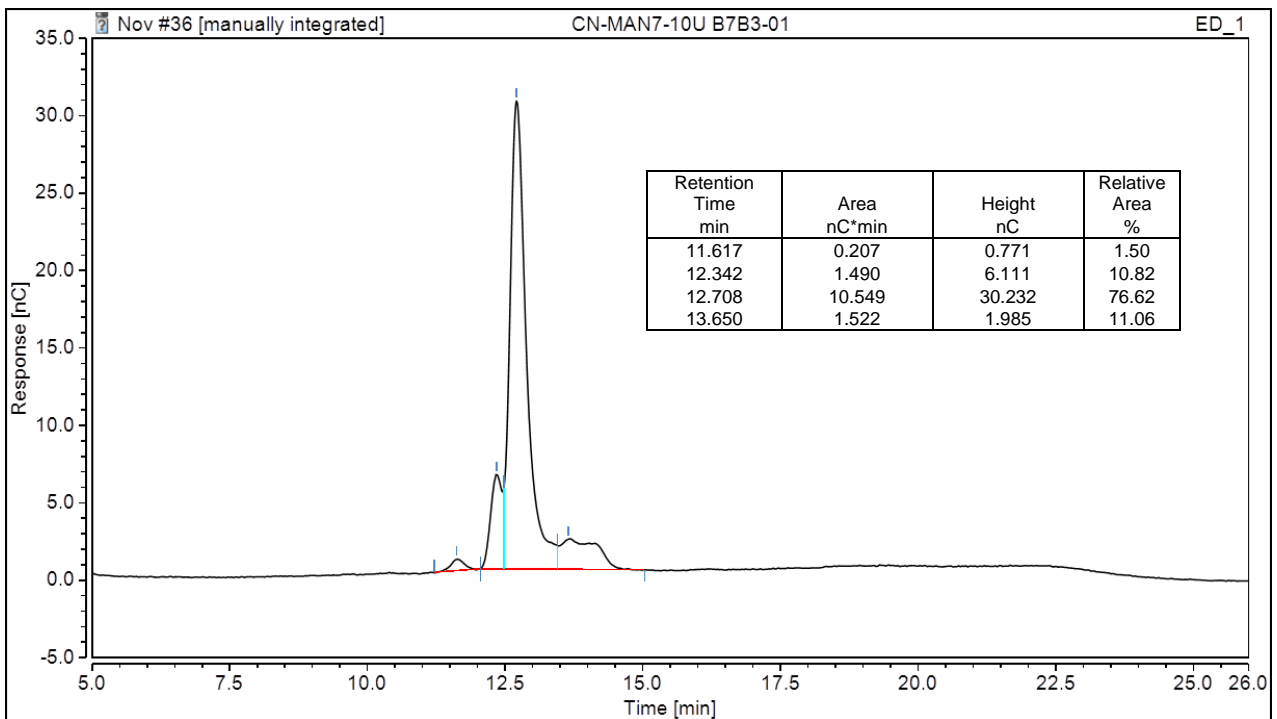


Figure 2: HPAE-PAD HPLC Profile of MAN7 (CN-MAN7-10U, Batch B7B3-01)

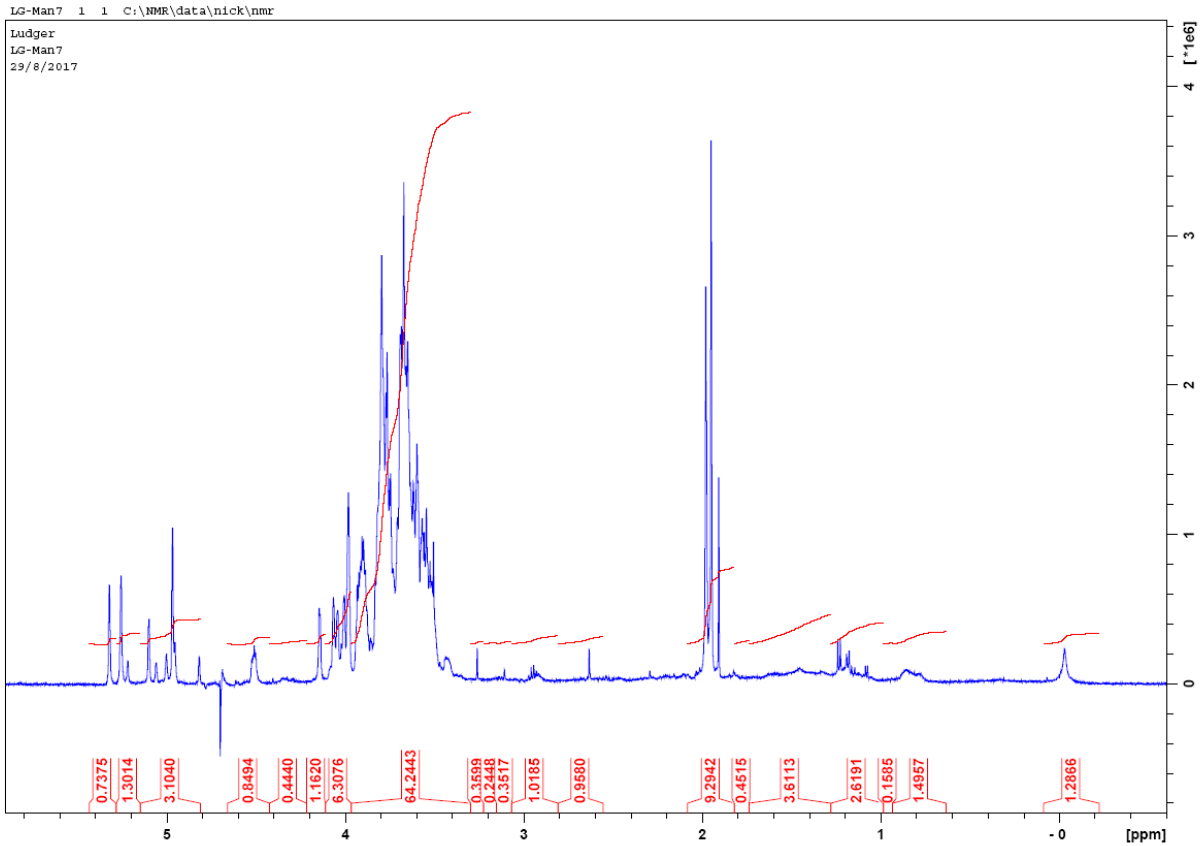


Figure 3: 500MHz ¹H-NMR of MAN7 glycan BULK (CN-MAN7-BULK, Batch B79E-06)

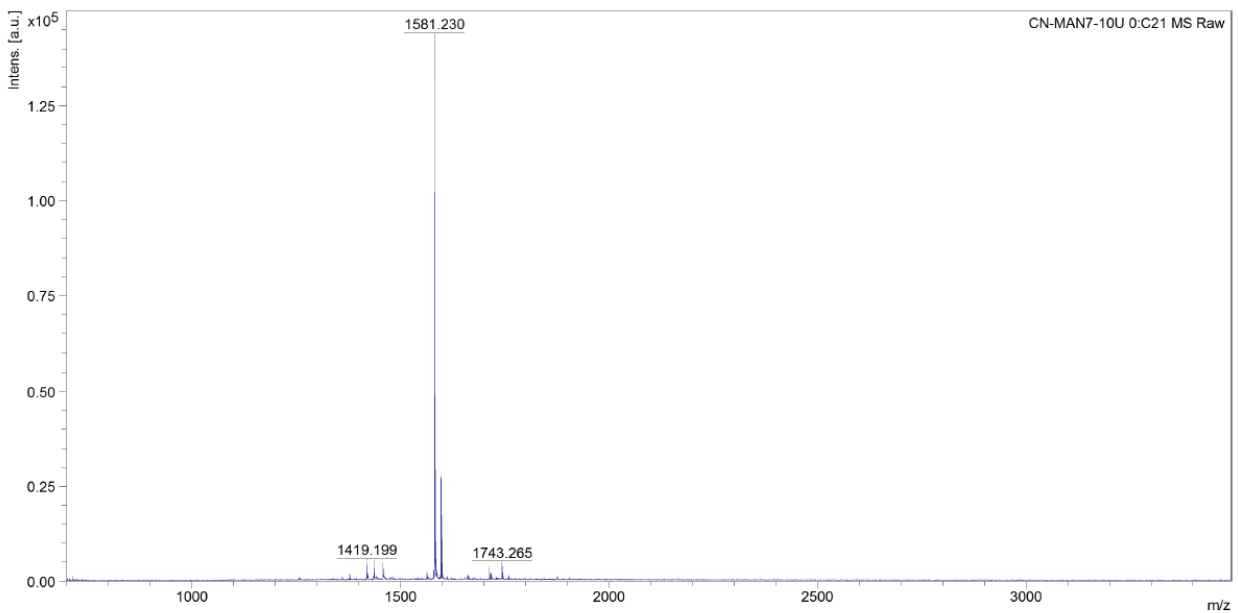


Figure 4: Positive ion mass spectrum of MAN7 glycan (CN-MAN7-10U, Batch B7B3-01). Theoretical mass 1581 Da [M+Na]⁺