

Certificate of Analysis

MAN7 Glycan

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

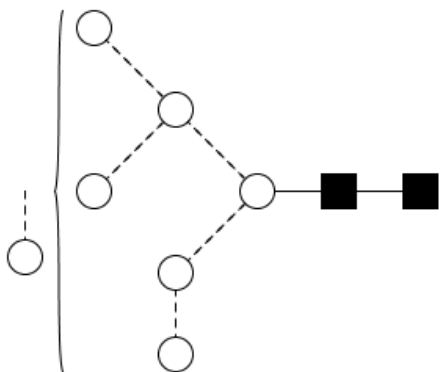
Batch: B447-01

Size: 20 µg (2*10 µg) / 10 µg

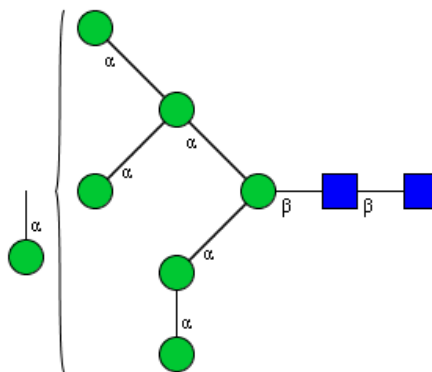
Alternative names

M7

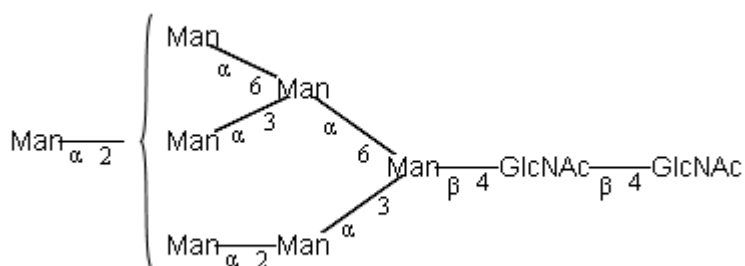
Structure



Oxford Notation



CFG Notation



Text Notation

Purity: 90.8% pure as assessed by Waters BEH Glycan chromatography of 2AB labeled glycan (see Fig 3).
HPAE-PAD, MS and NMR included as supporting data.

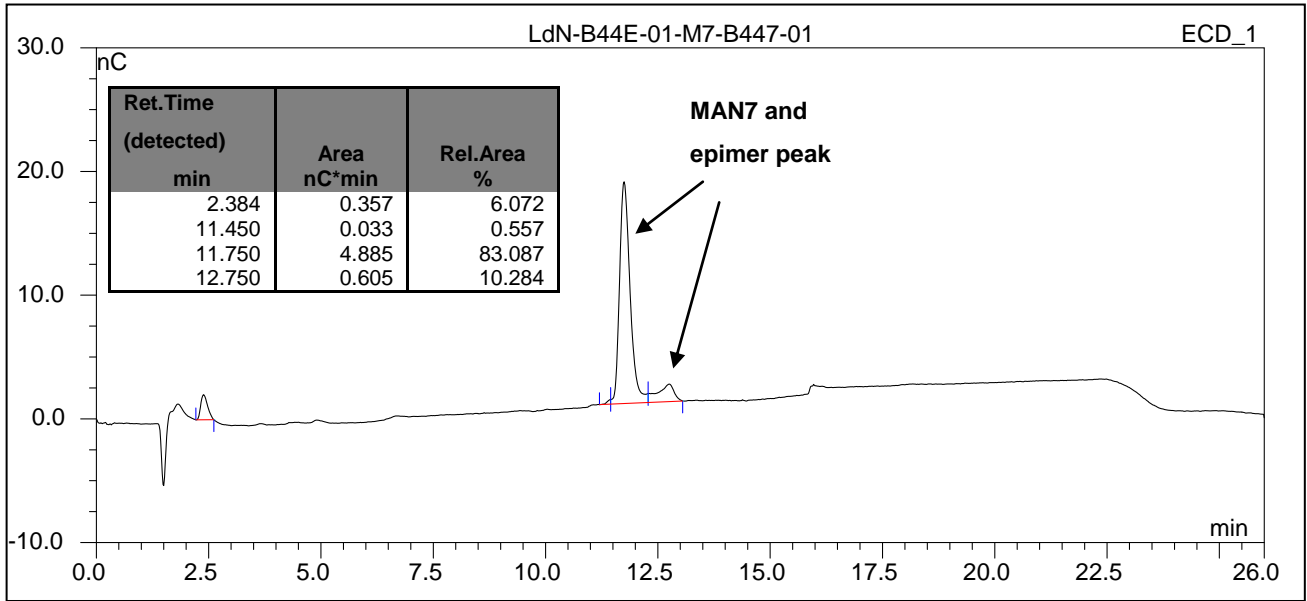


Figure 1: HPAE-PAD HPLC Profile of MAN7 (CN-MAN7-10U, Batch B447-01).

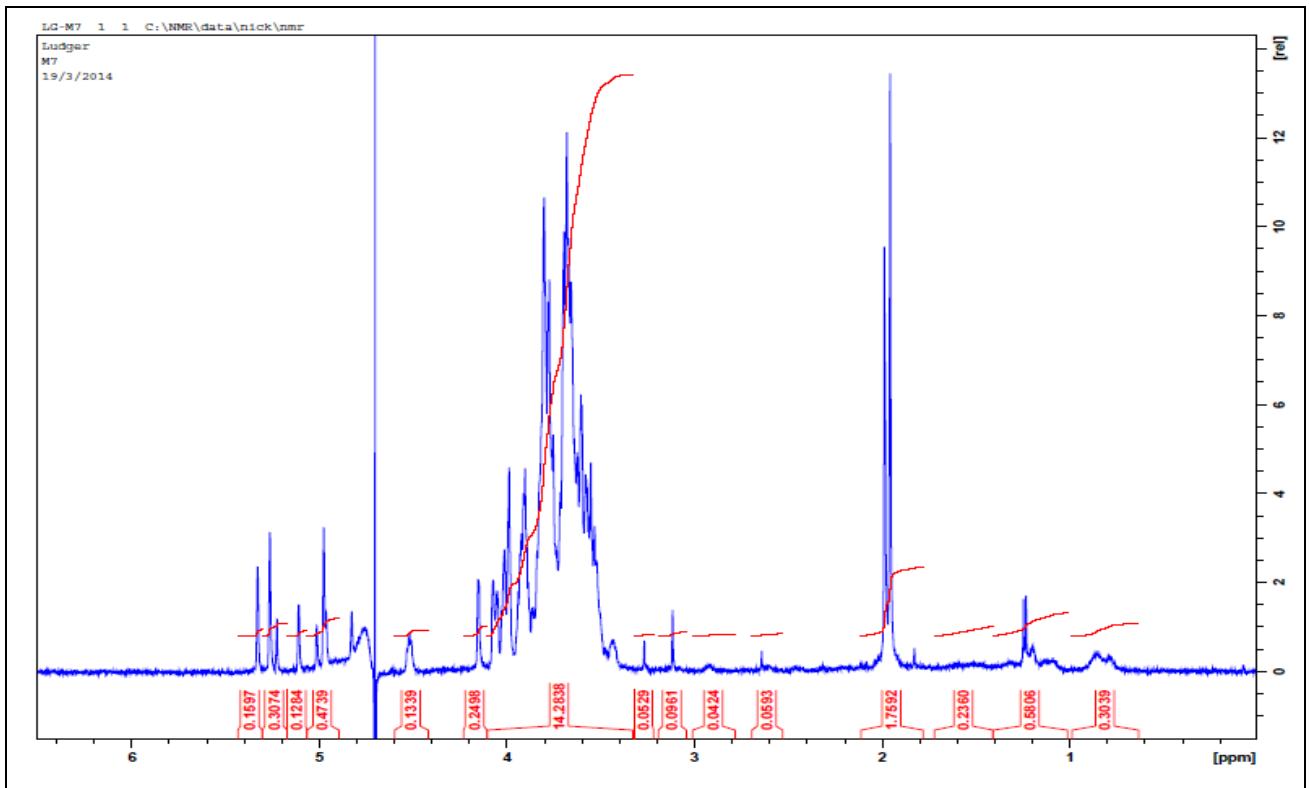


Figure 2: 500MHz ¹H-NMR of MAN7 glycan BULK (CN-MAN7-BULK, Batch B442-01).

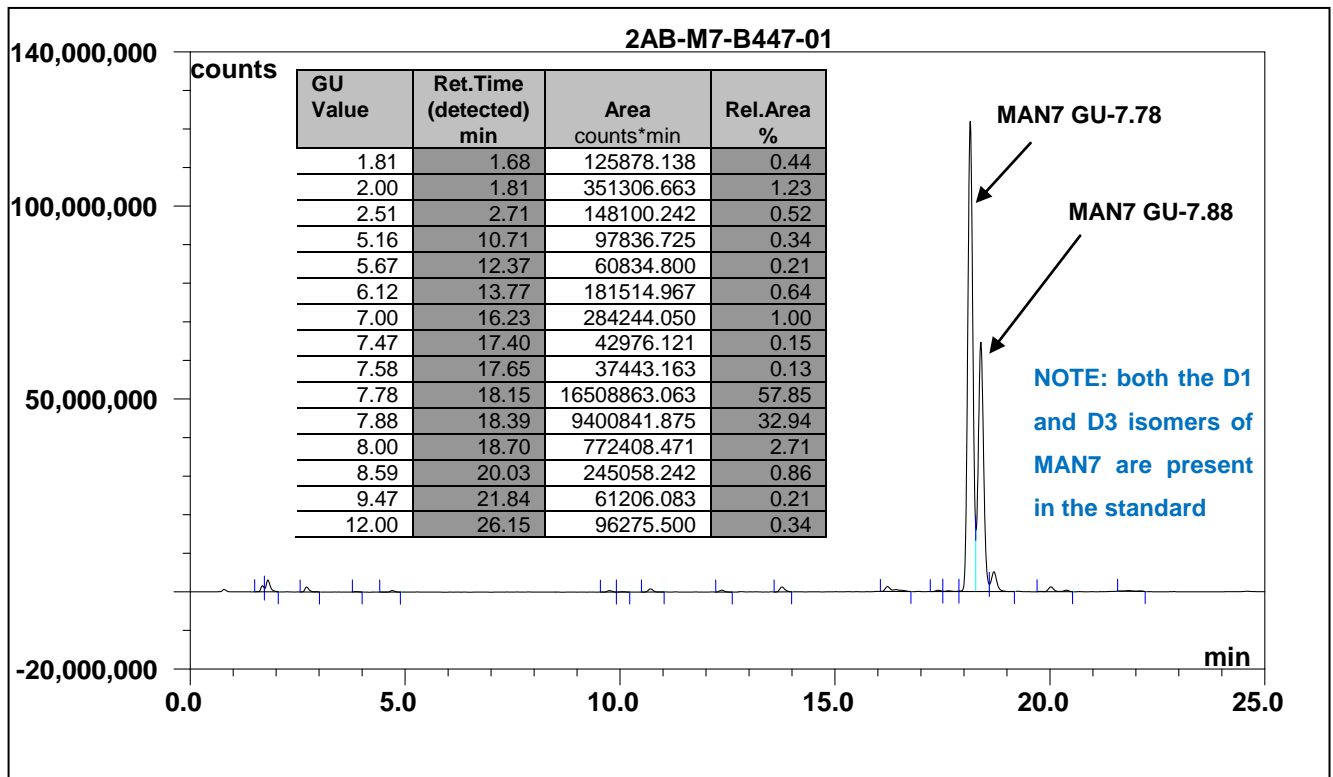


Figure 3: BEH Glycan column chromatogram of 2AB labelled MAN7 glycan (CN-MAN7-10U, Batch B447-01).

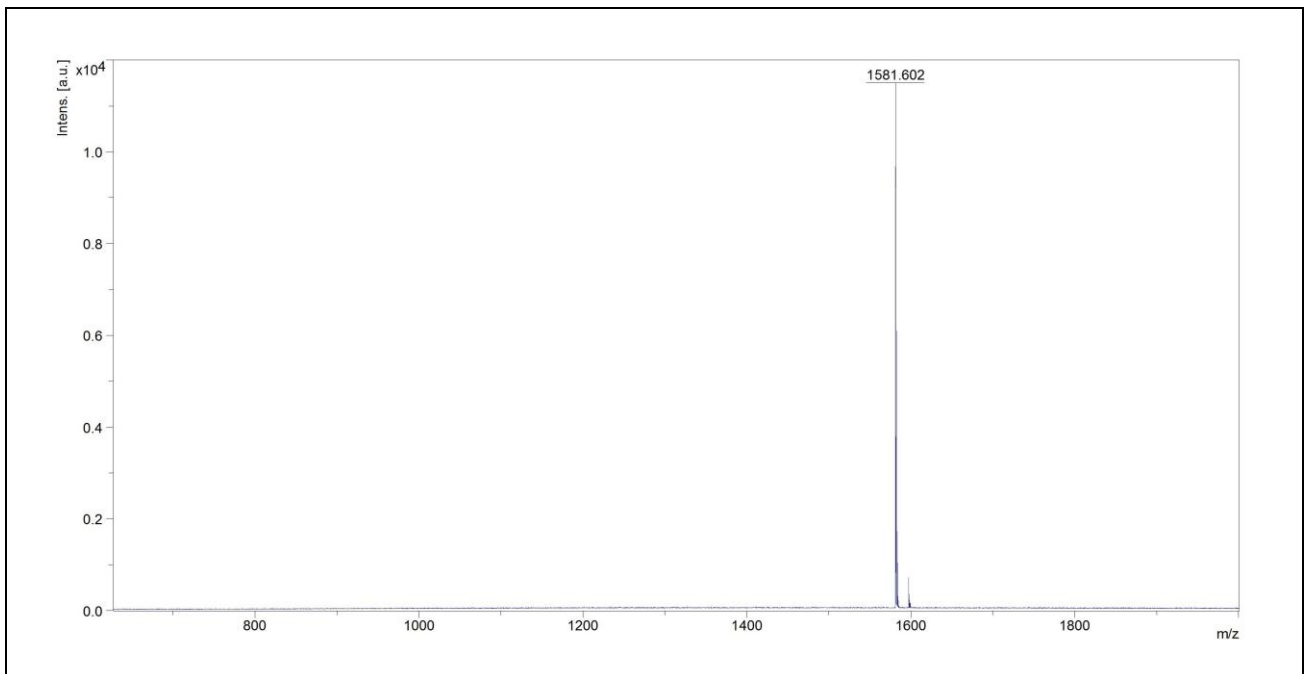


Figure 4: Positive ion mass spectrum of MAN7 glycan (CN-MAN7-10U, Batch B447-01). Theoretical mass 1581.5 Da $[M+Na]^+$.