

Certificate of Analysis

MAN9 Glycan

Cat. #: CN-MAN9-20U (2*10U) / CN-MAN9-10U

Batch: B5B2-01

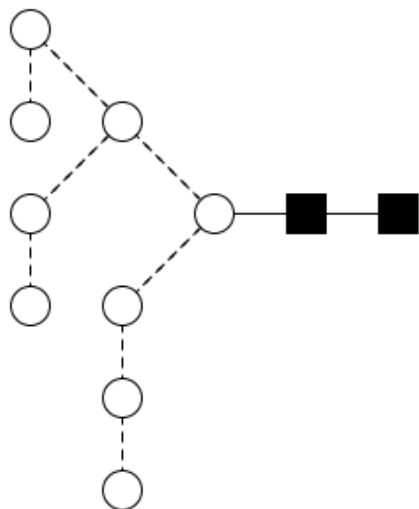
Size: 20 µg (2*10 µg) / 10 µg

Expiry: 02 November 2020

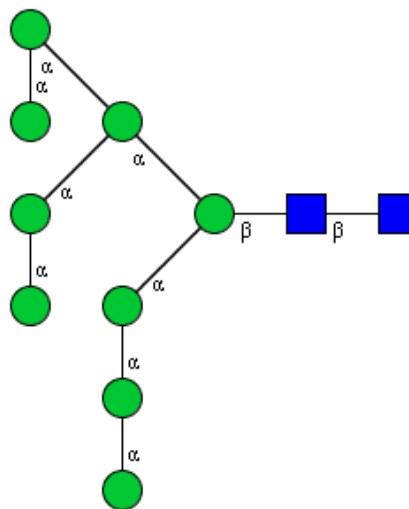
Alternative names

M9

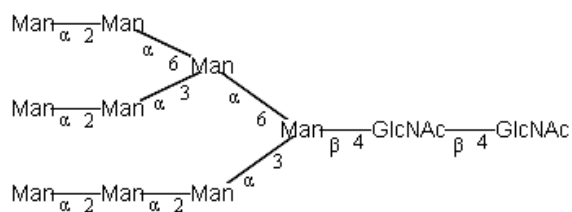
Structure



Oxford Notation



CFG Notation



Text Notation

Purity: 87.74% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1).
HPAE-PAD, MS and NMR included as supporting data.

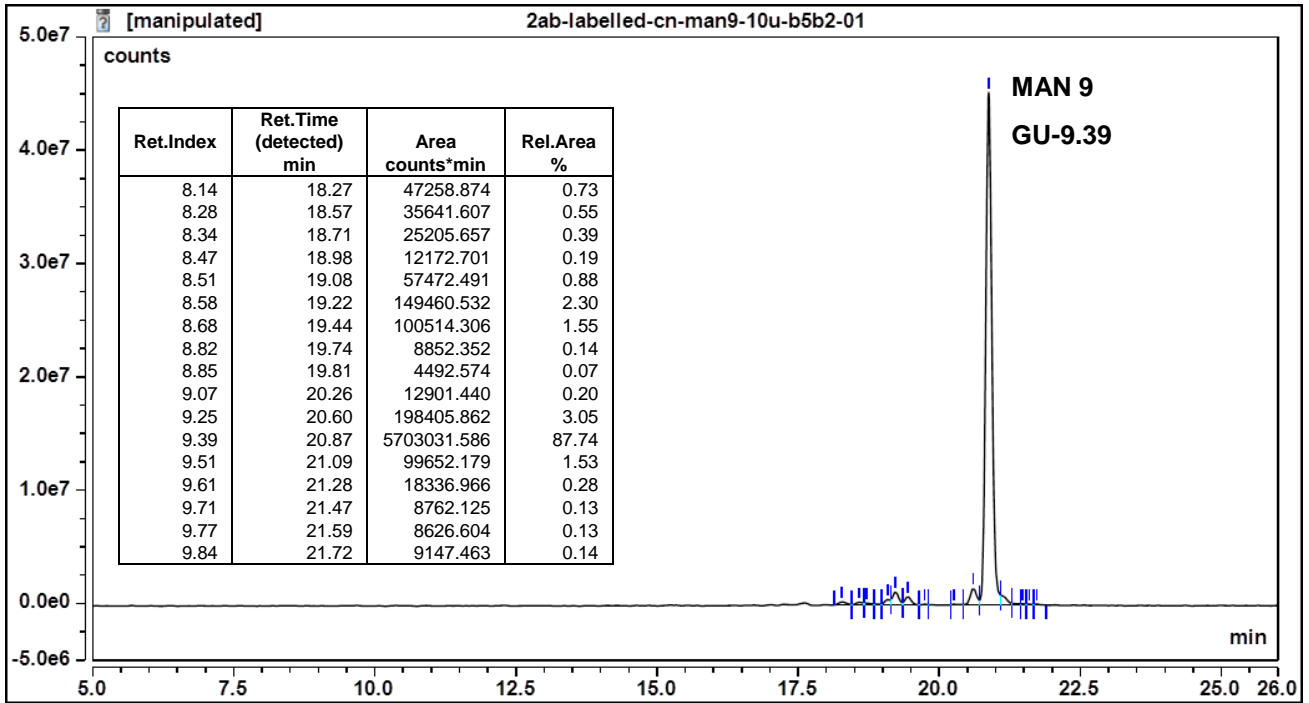


Figure 1: HILIC column UPLC chromatogram of 2AB labelled MAN9 glycan (CN-MAN9-10U, Batch B5B2-01).

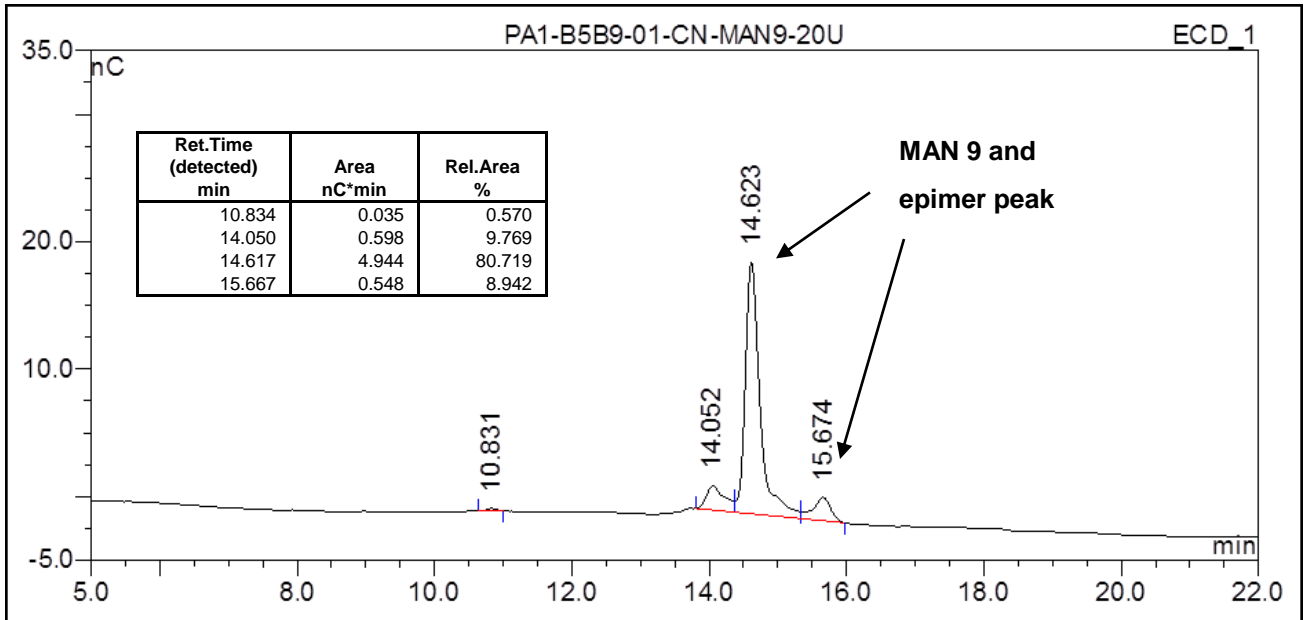


Figure 2: HPAE-PAD HPLC Profile of MAN9 (CN-MAN9-10U, Batch B5B2-01).

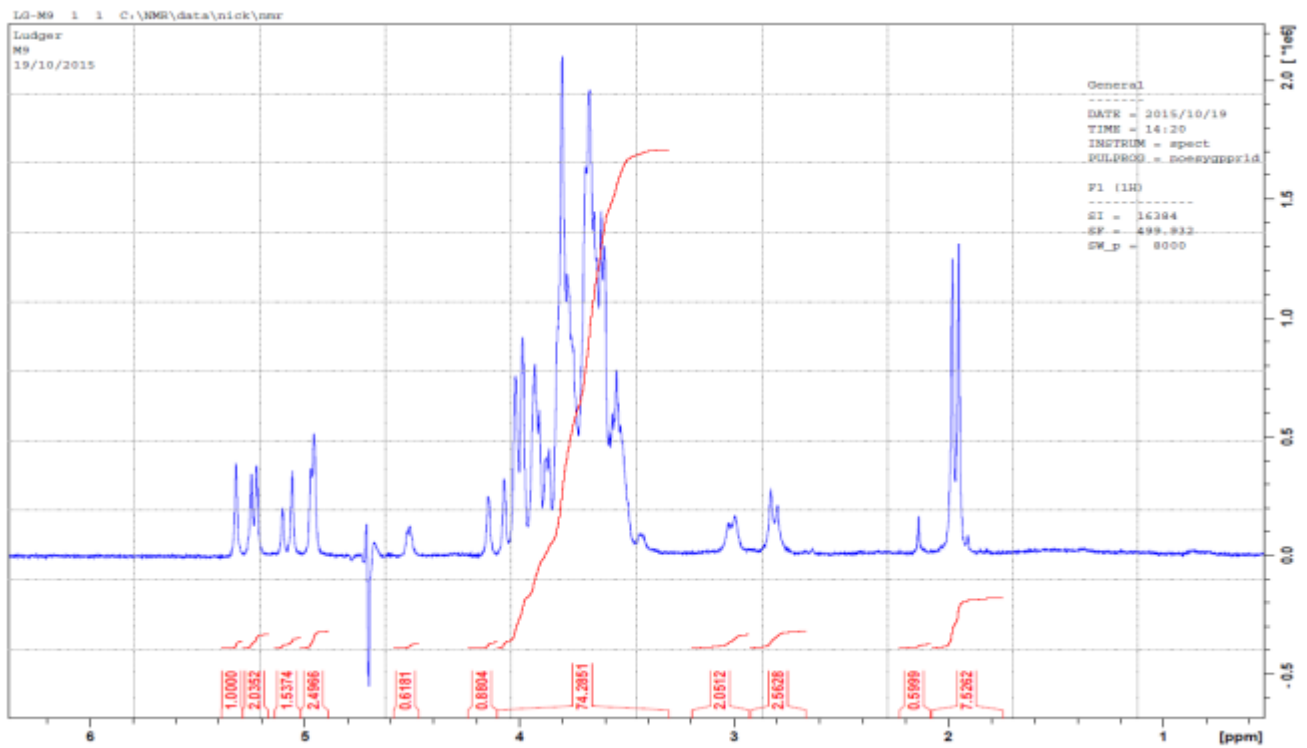


Figure 3: 500MHz ^1H -NMR of MAN9 glycan BULK (CN-MAN9-BULK, Batch B5AQ-11).

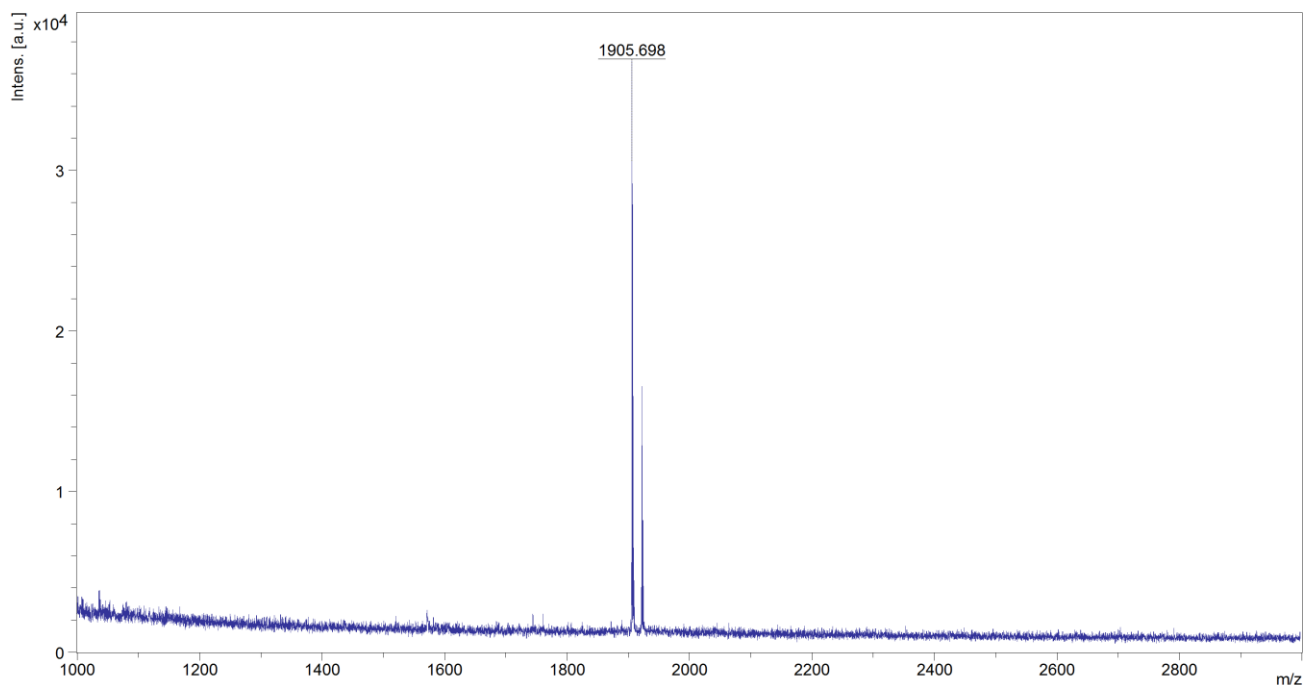


Figure 4: Positive ion mass spectrum of MAN9 glycan (CN-MAN9-10U, Batch B5B2-01). Theoretical mass 1905.6 Da $[\text{M}+\text{Na}]^+$.