

Certificate of Analysis

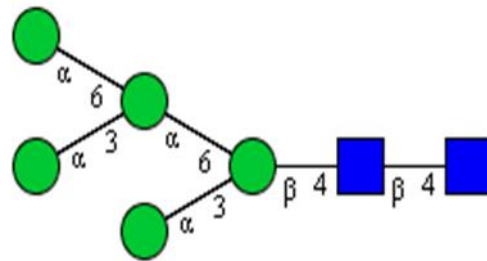
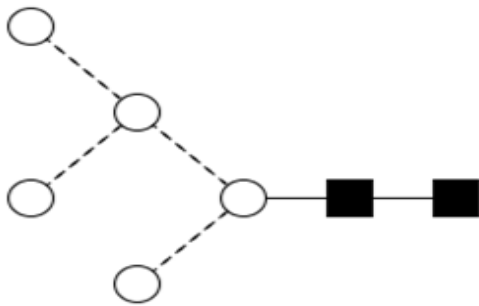
MAN5 Glycan

Cat. #: CN-MAN5-20U (2*10U) / CN-MAN5-10U

Batch: B3C3-02

Size: 20 µg (2*10 µg) / 10 µg

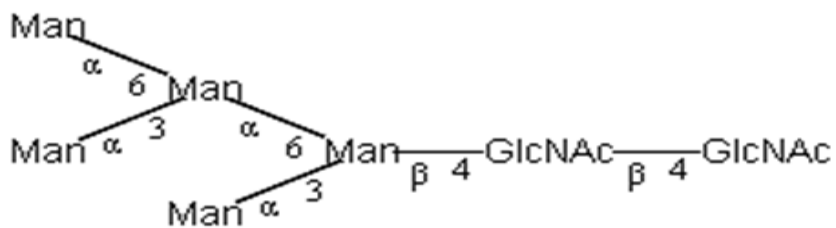
Alternative names



Structure

Oxford Notation

CFG Notation



Text Notation

Purity: 92.68% pure as assessed by Waters BEH Glycan chromatography of 2AB labeled glycan (see Fig 3). HPAE-PAD, MS and NMR included as supporting data.

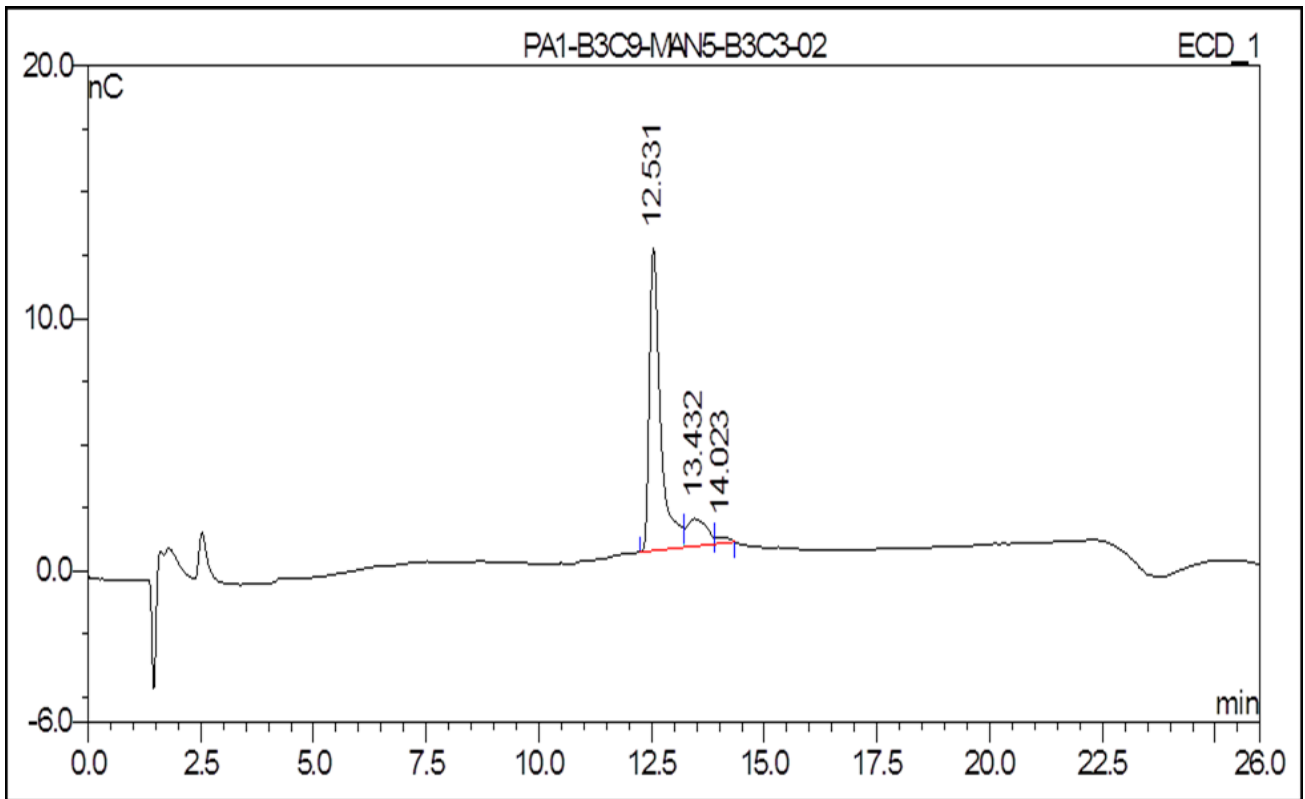


Figure 1: HPAE-PAD HPLC Profile of MAN5 (CN-MAN5-10U, Batch B3C3-02).

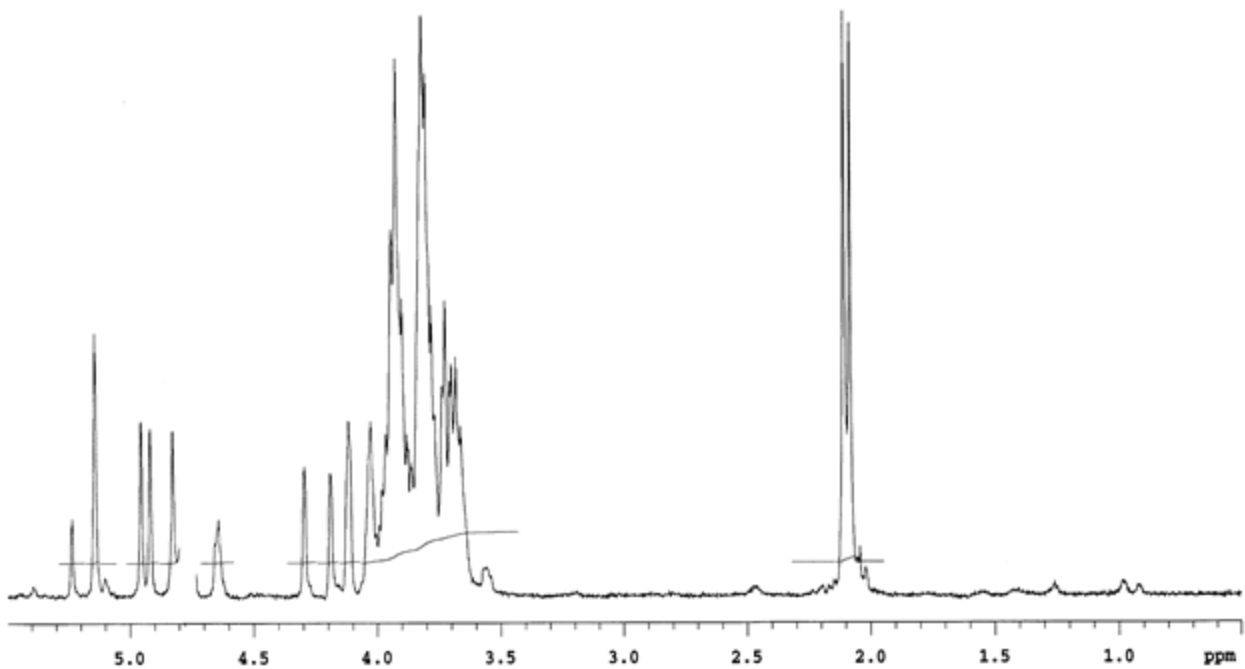


Figure 2: 500MHz ¹H-NMR of MAN5 glycan BULK (CN-MAN5-BULK, Batch A2BI-01).

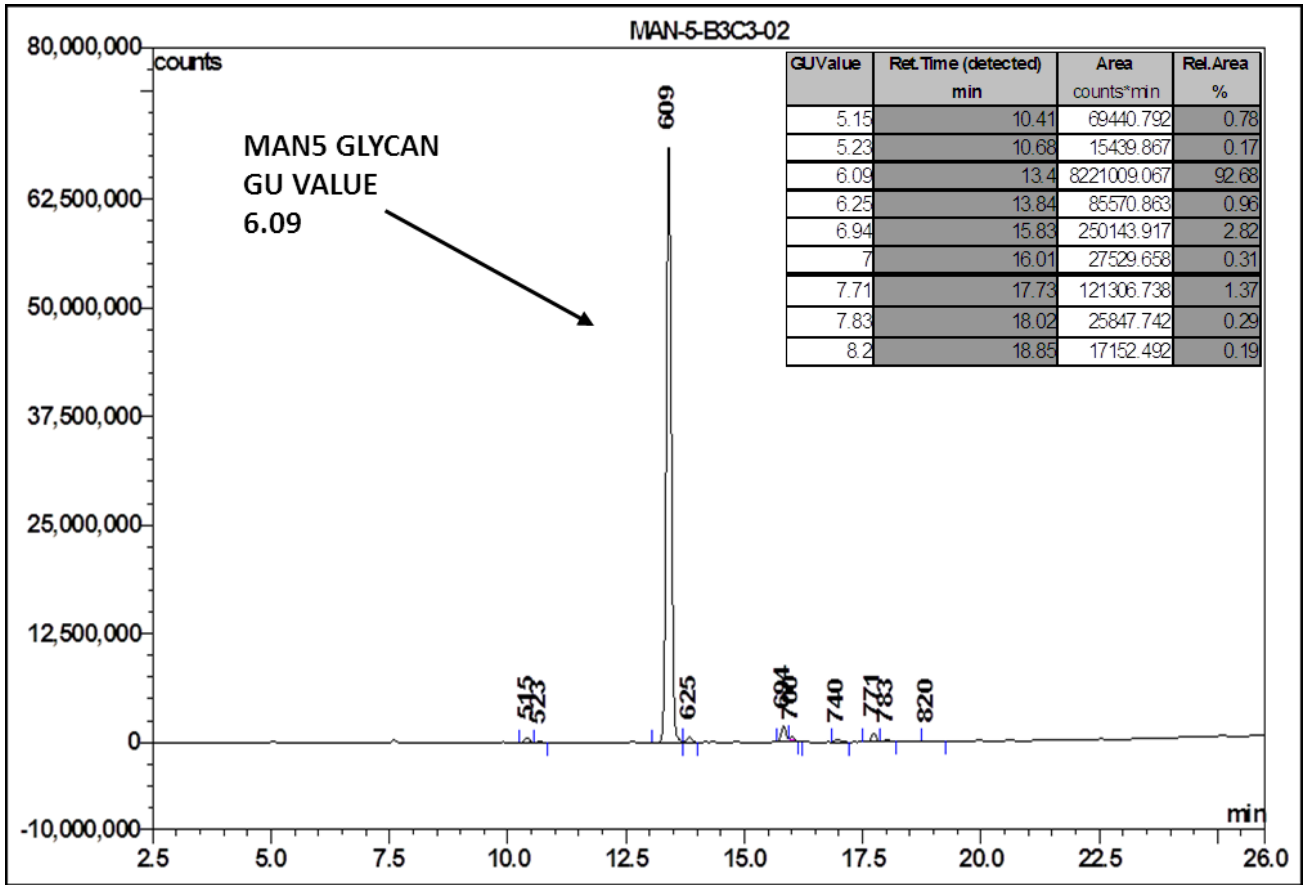


Figure 3: BEH Glycan column chromatogram of 2AB labelled MAN5 glycan (CN-MAN5-10U, Batch B3C3-02).

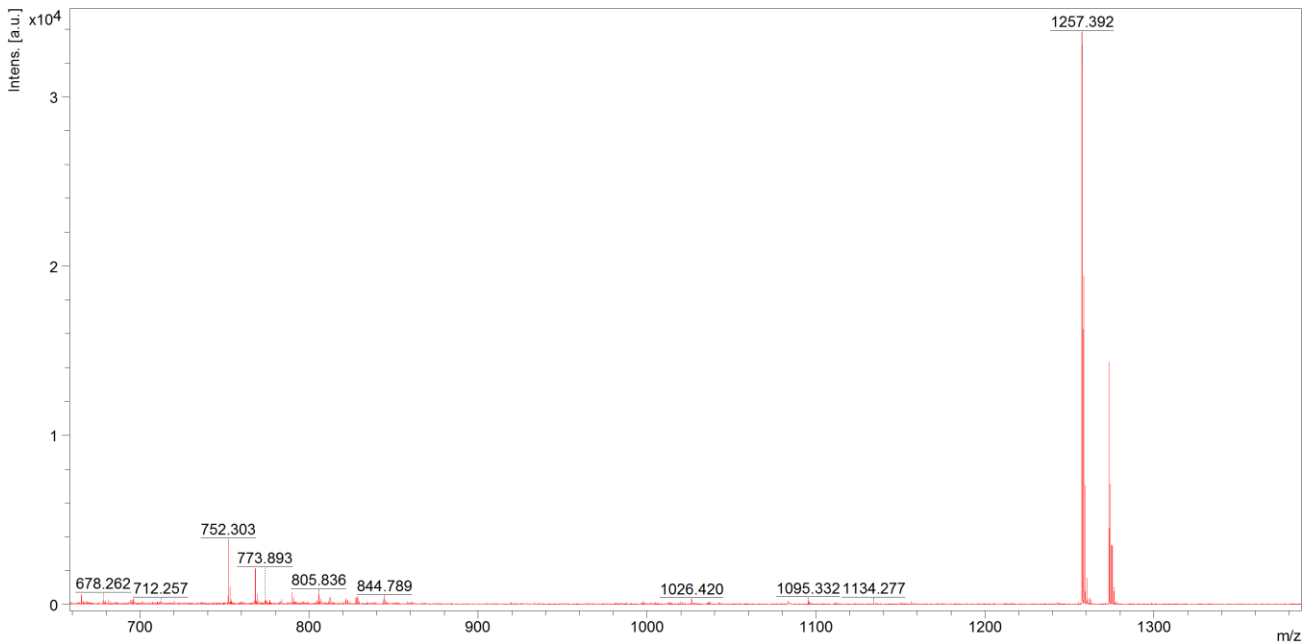


Figure 4: Positive ion mass spectrum of MAN5 glycan (CN-MAN5-10U, Batch B3C3-02). Theoretical mass 1257.4 Da [M+Na]⁺.