

Certificate of Analysis

M3N2 Glycan

Cat. #: CN-M3N2-20U (2*10U) / CN-M3N2-10U

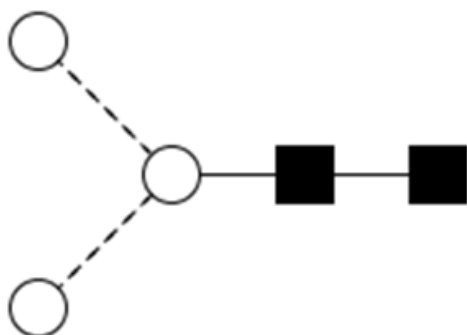
Batch: B41O-01

Size: 20 µg (2*10 µg) / 10 µg

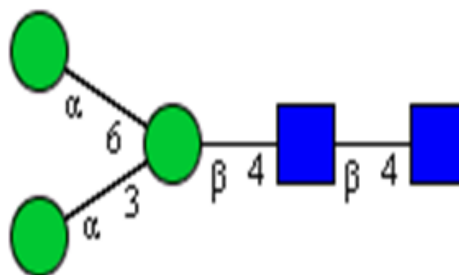
Alternative names

M3N2 N-linked oligosaccharide

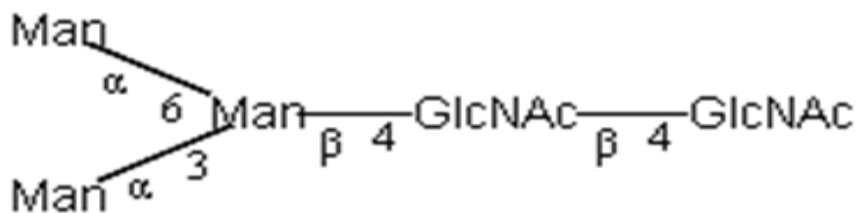
Structure



Oxford Notation



CFG Notation



Text Notation

Purity: 94.84% pure as assessed by Waters BEH Glycan chromatography of 2AB labeled glycan (see Fig 3). HPAE-PAD, MS and NMR included as supporting data.

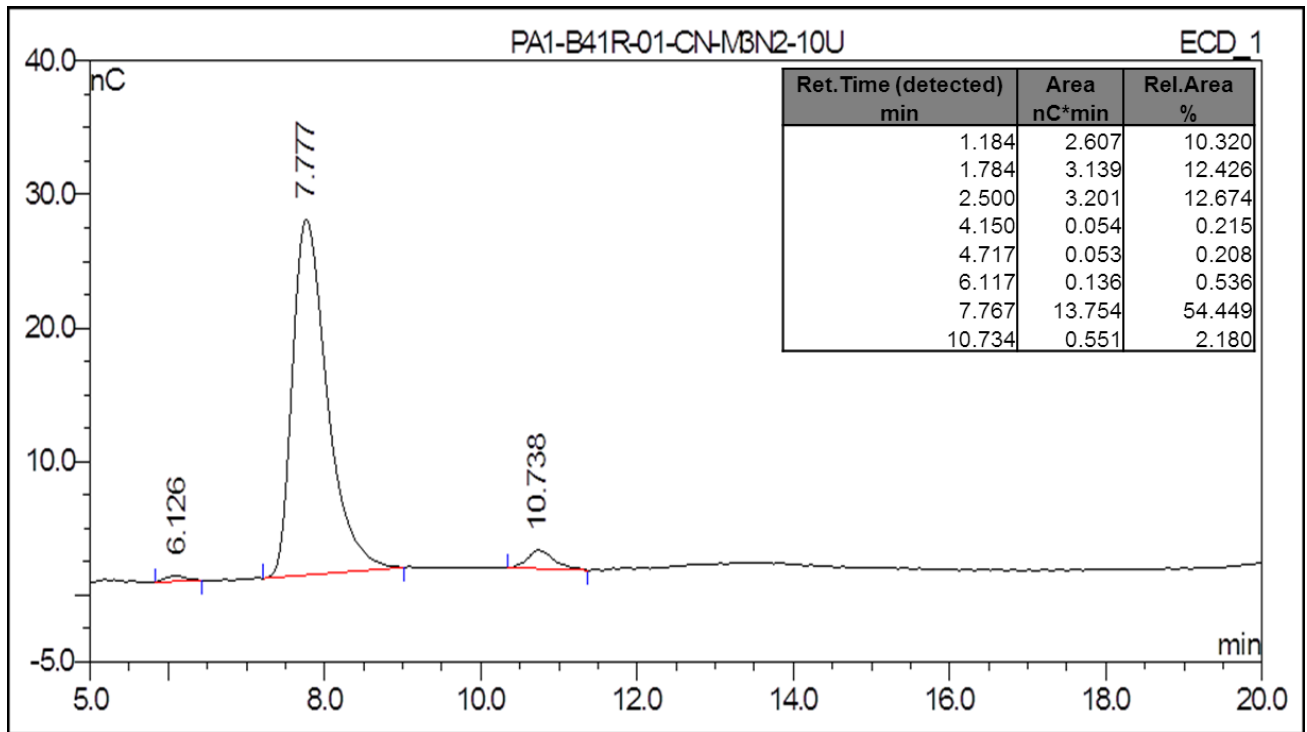


Figure 1: HPAE-PAD HPLC Profile of M3N2(CN-M3N2-10U, Batch B41O-01).

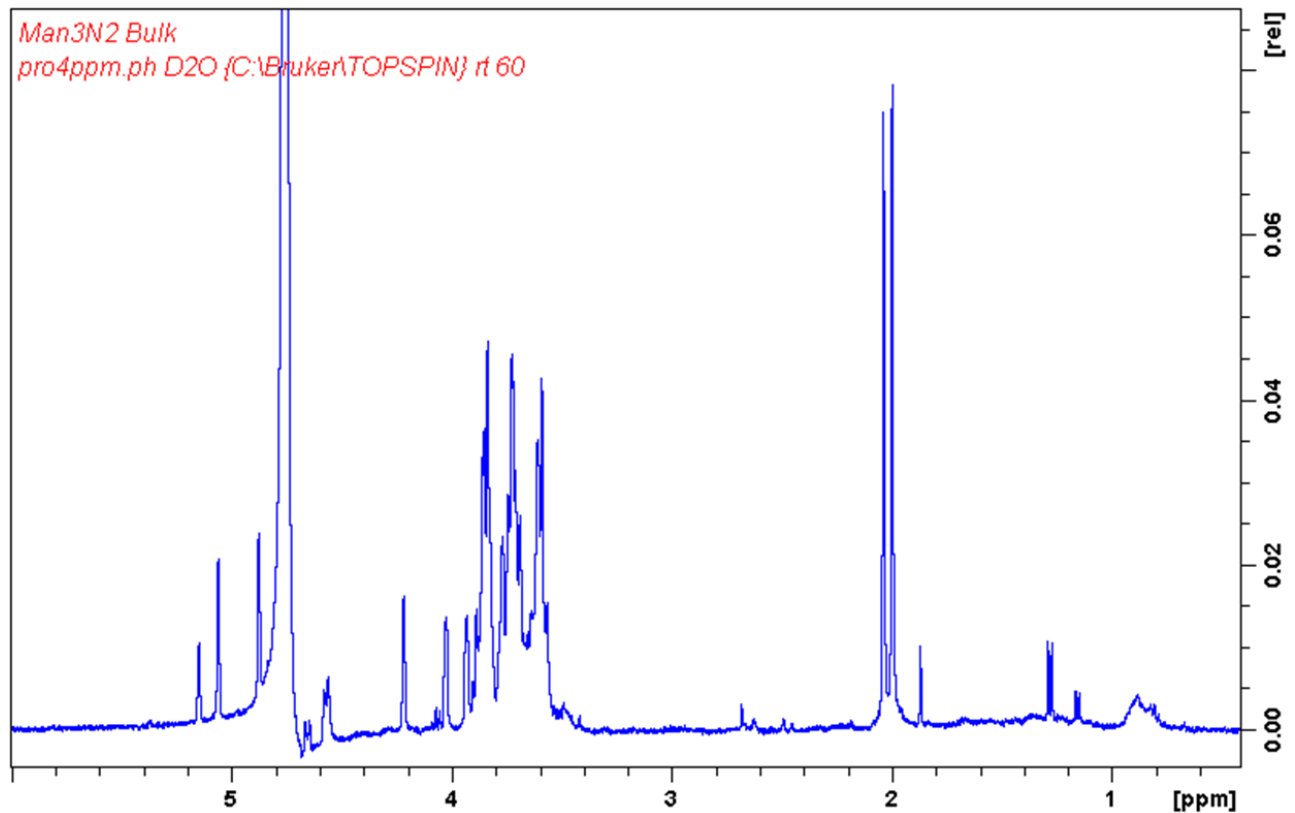


Figure 2: 500MHz ¹H-NMR of M3N2 glycan BULK (CN-M3N2-BULK, Batch B41M-09).

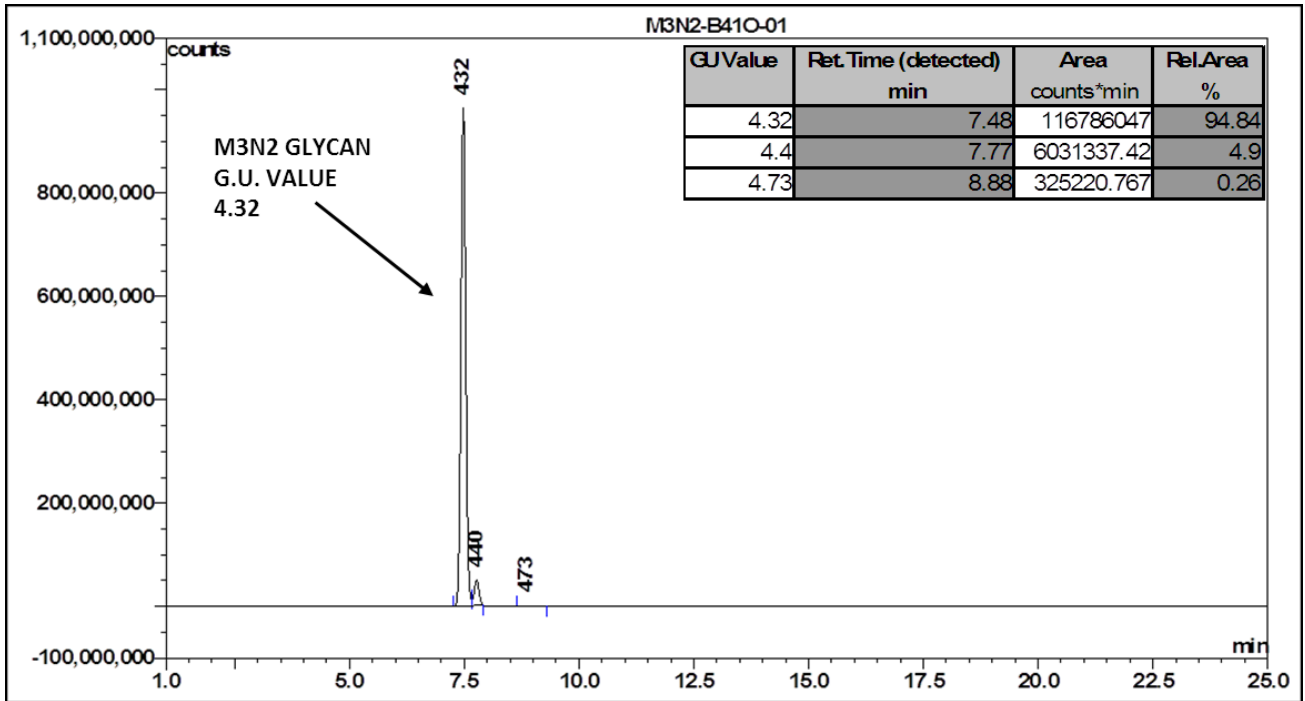


Figure 3: BEH Glycan column chromatogram of 2AB labelled M3N2 glycan (CN-M3N2-10U, Batch B41O-01).

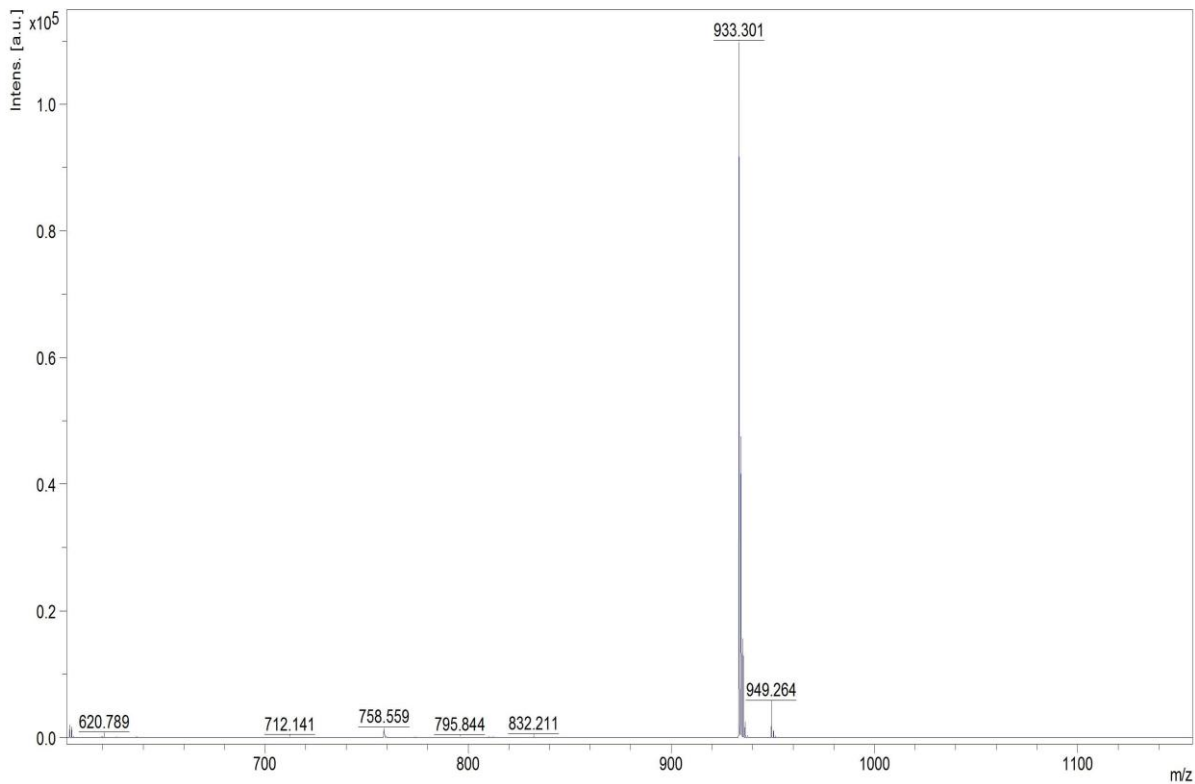


Figure 4: Positive ion mass spectrum of M3N2 glycan (CN-M3N2-10U, Batch B41O-01). Theoretical mass 933.31 Da $[M+Na]^+$.