

Ludger

Certificate of Analysis

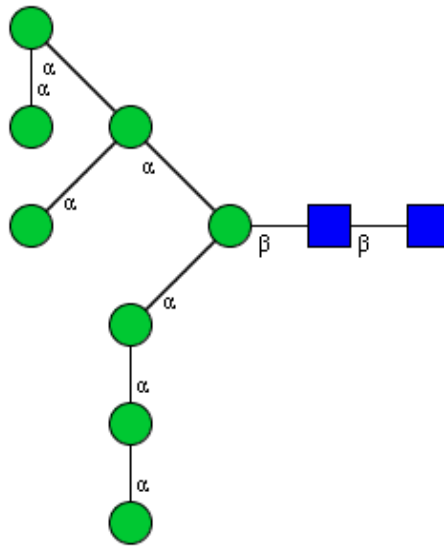
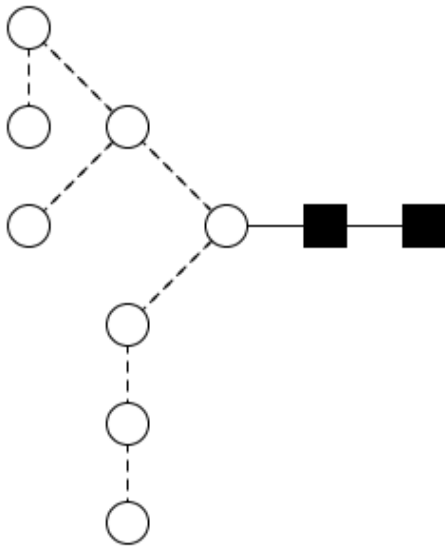
MAN8 Glycan (M8)

Cat. #: CN-MAN8-10U

Lot #: A98Q-04

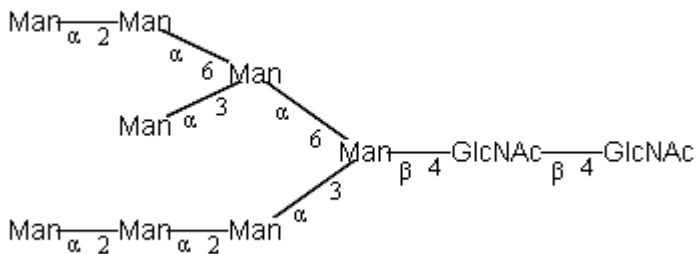
Size: 10 µg

Structure



Oxford Notation

CFG Notation



Text Notation

Purity: > 85% pure as assessed by a combination of HPAE-PAD (see Fig 2) and NMR (see Fig 1).

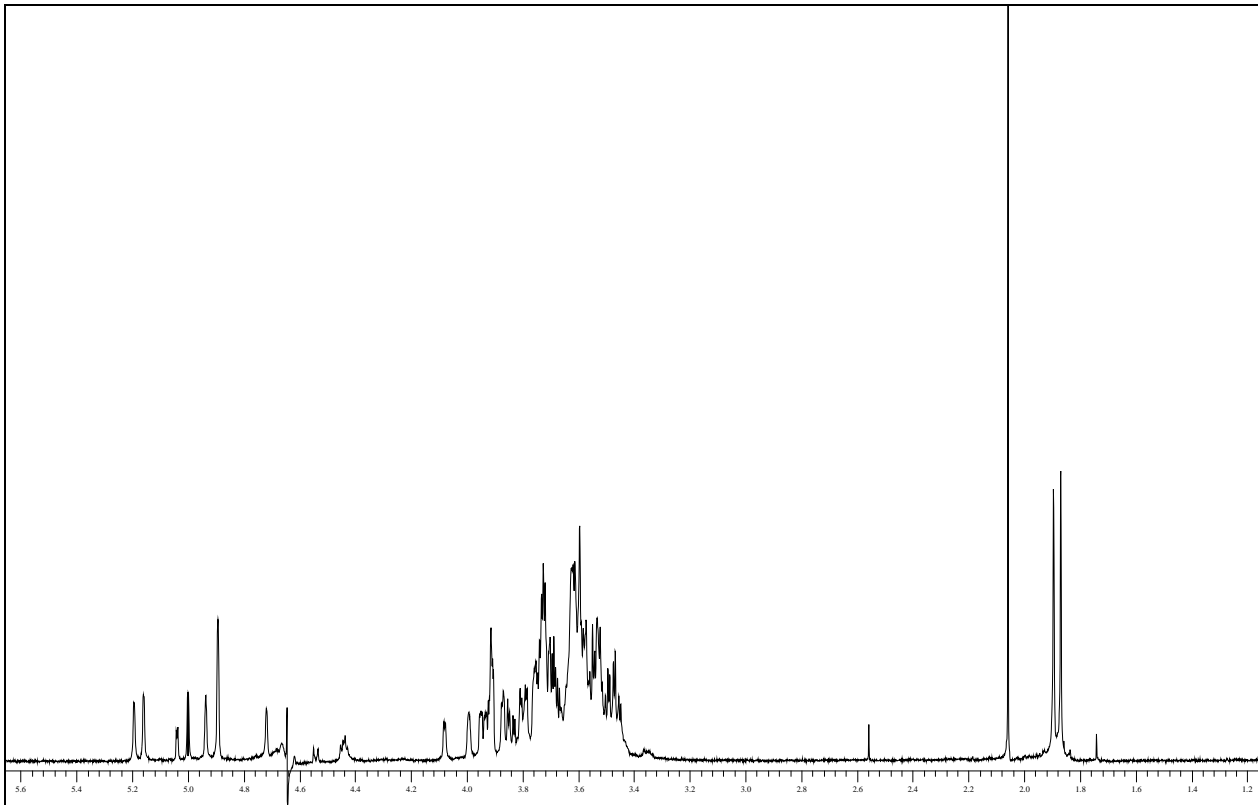


Figure 1: 500MHz ¹H-NMR of MAN8 glycan BULK (CN-MAN8-10U, Lot # A878-06).

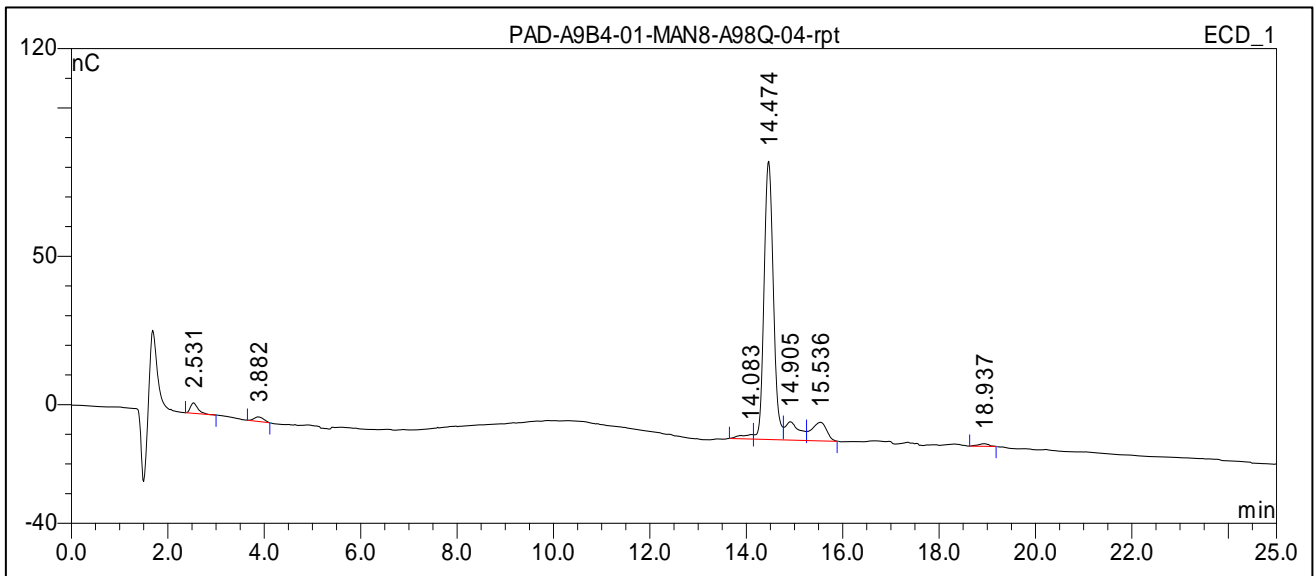


Figure 2 : HPAE-PAD HPLC Profile of MAN8 glycan (CN-MAN8-10U, Lot # A98Q-04).

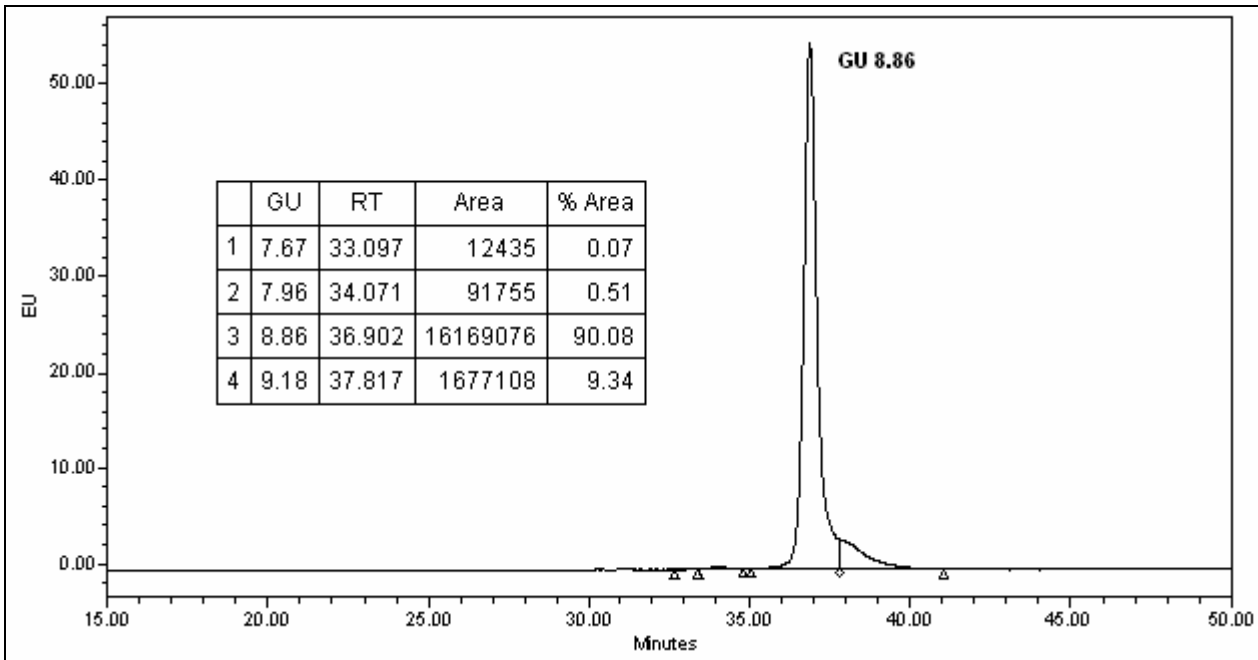


Figure 3: LudgerSepN2 chromatogram of MAN8 glycan (CN-MAN8-10U, Lot # A98Q-04).

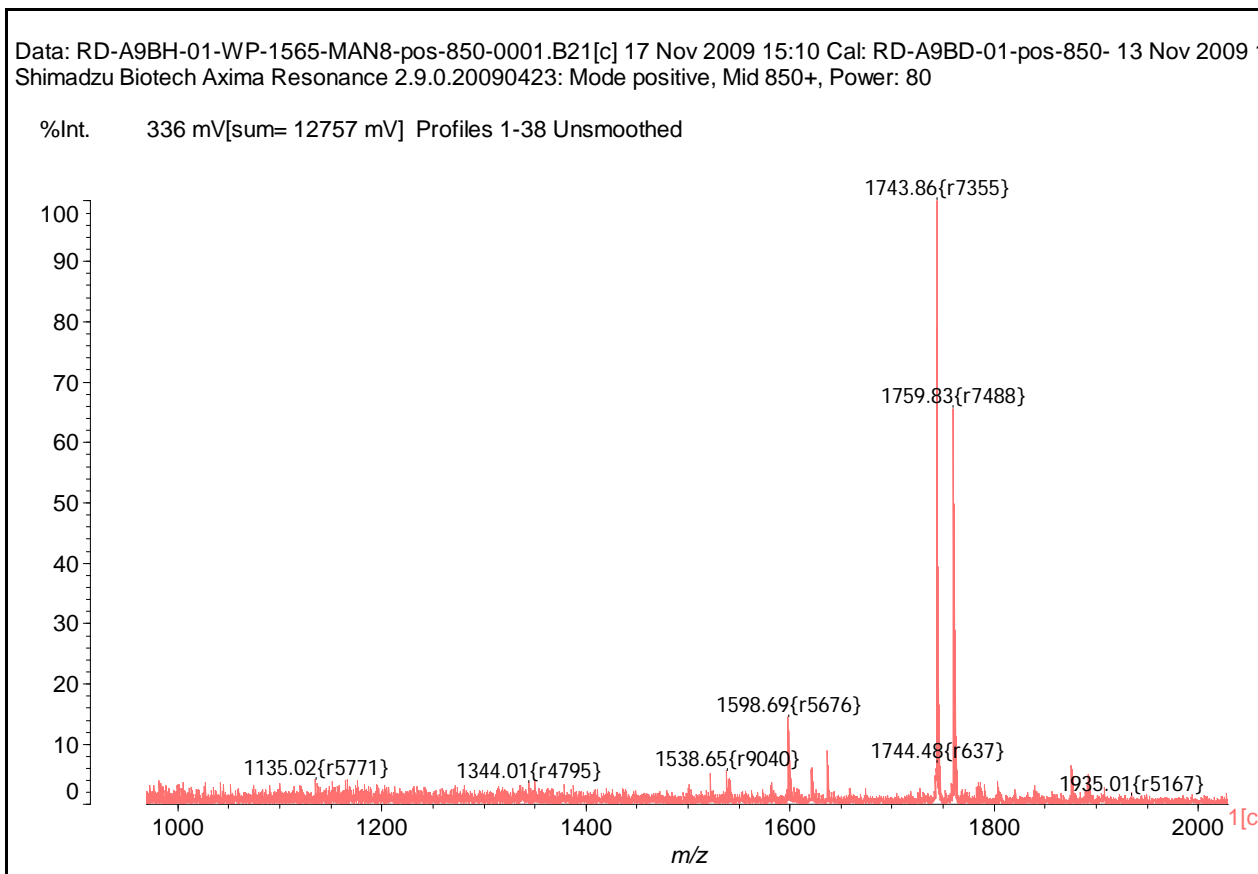


Figure 4 : Positive ion mass spectrum of MAN8 glycan (CN-MAN8-10U, Lot # A98Q-04). Theoretical mass 1743.6 Da (Na adduct) [M-H]⁺.