

Certificate of Analysis

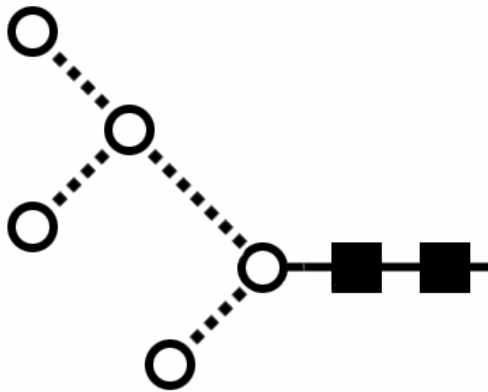
MAN5 Glycan (M5)

Cat. #: CN-MAN5-10U

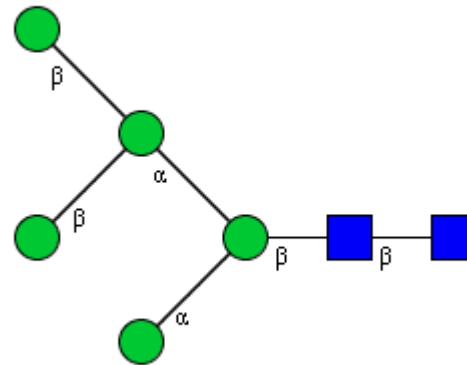
Lot #: B01B-01

Size: 10 µg

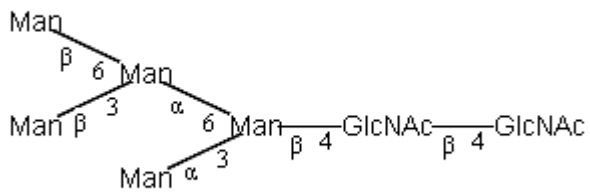
Structure



Oxford Notation



CFG Notation



Text Notation

Purity: > 90% pure as assessed by a combination of HPAE-PAD (see Fig 2) and NMR (see Fig 1).

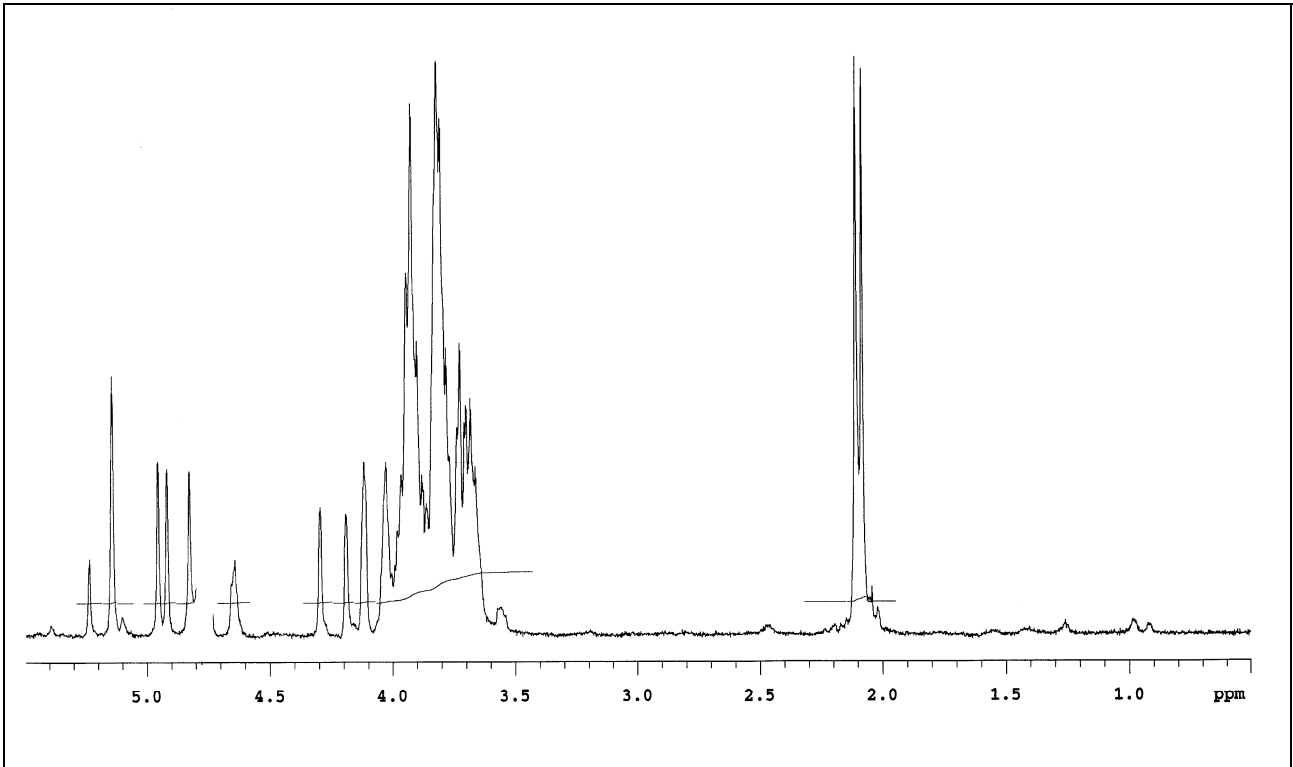


Figure 1: 500MHz ¹H-NMR of MAN5 glycan BULK (CN-MAN5-BULK, Lot # A2BI-01).

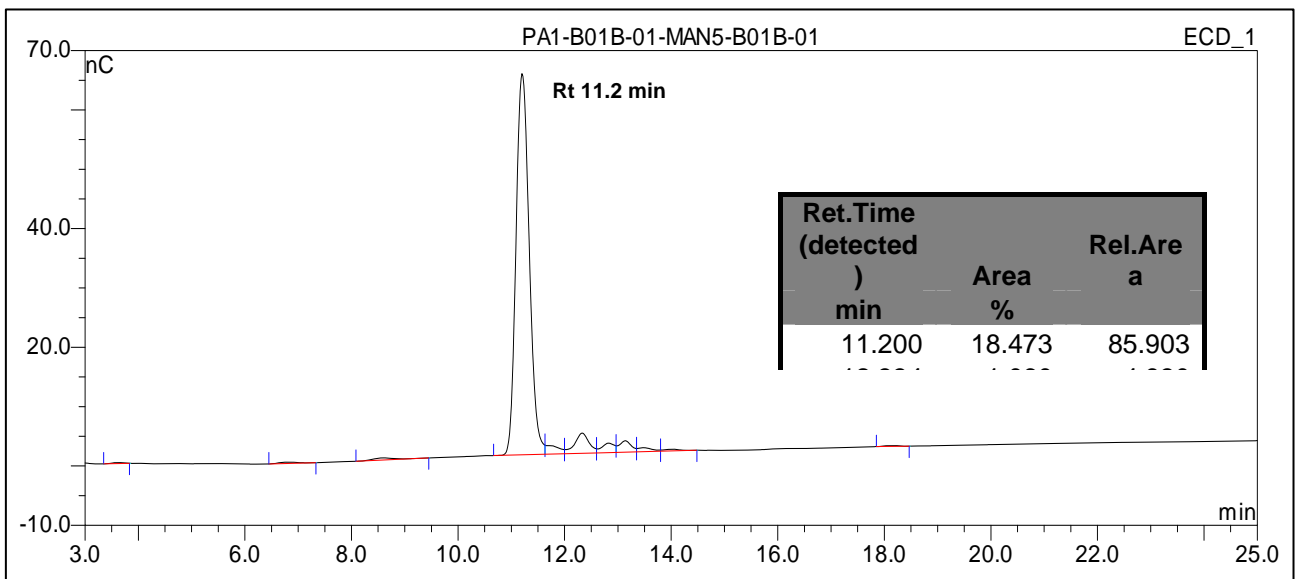


Figure 2 : HPAE-PAD HPLC Profile of MAN5 glycan (CN-MAN5-10U, Lot # B01B-01).

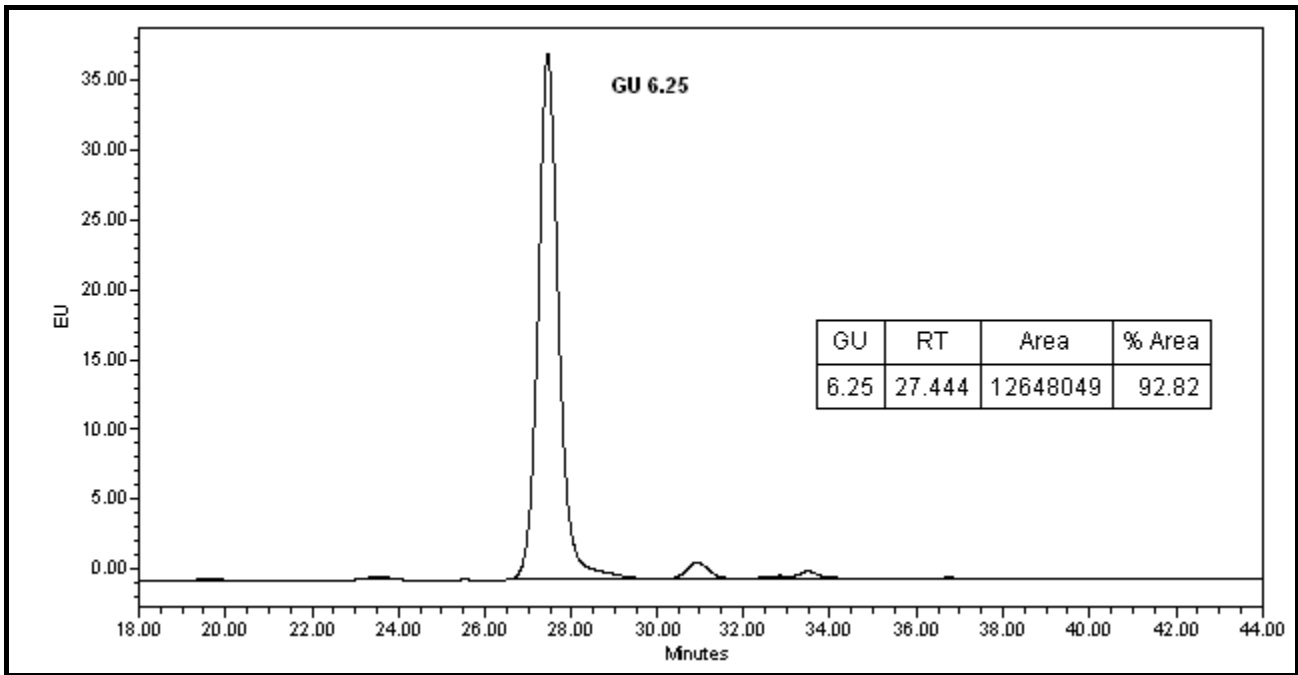


Figure 3: LudgerSepN2 chromatogram of MAN5 glycan (CN-MAN5-10U, Lot # B01B-01).

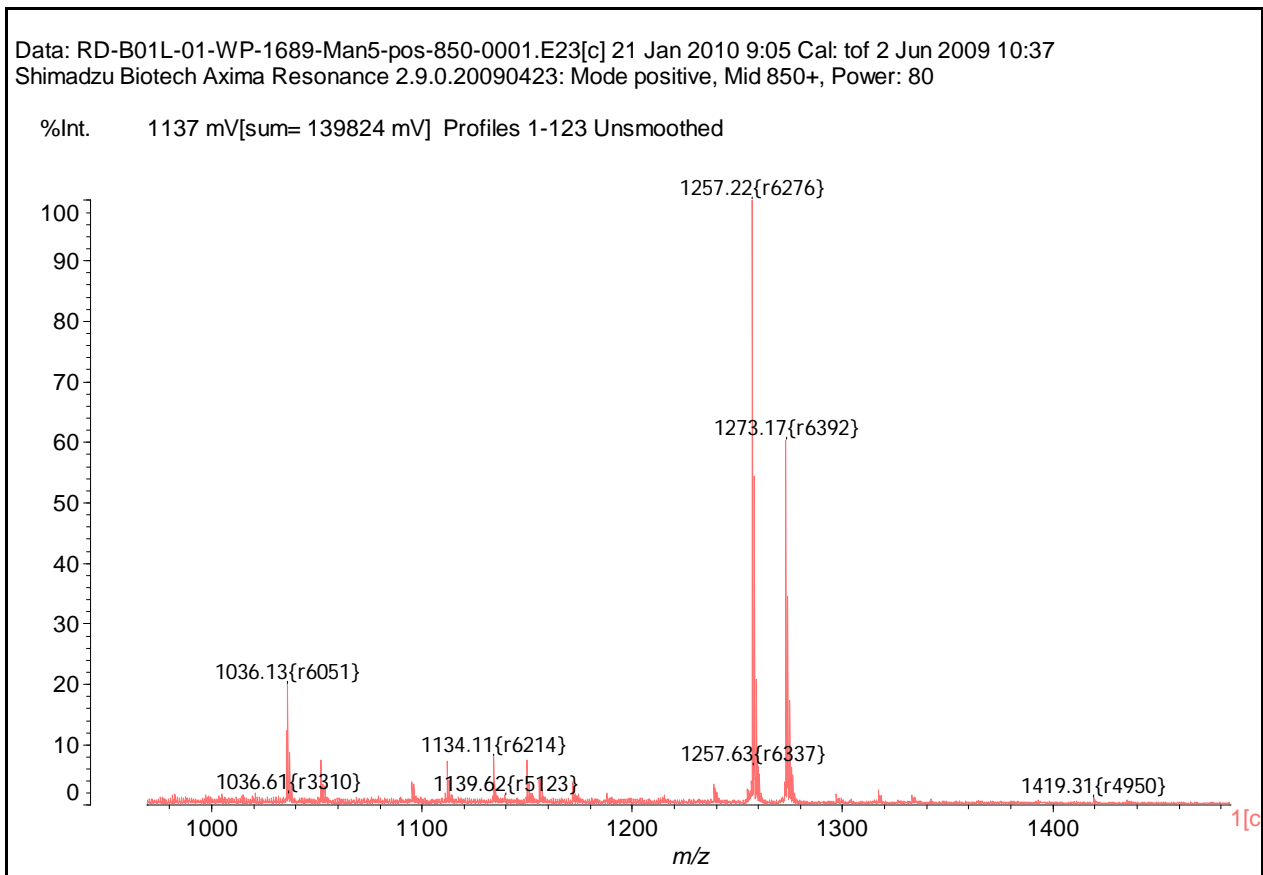


Figure 4 : Positive ion mass spectrum of MAN5 glycan (CN-MAN5-10U, Lot # B01B-01). Theoretical mass 1257.4 Da $[M-Na^+]$ and 1273.4 $[M-K^+]$.