

Certificate of Analysis

MAN8 Glycan (M8)

Expiry date: 18 August 2016

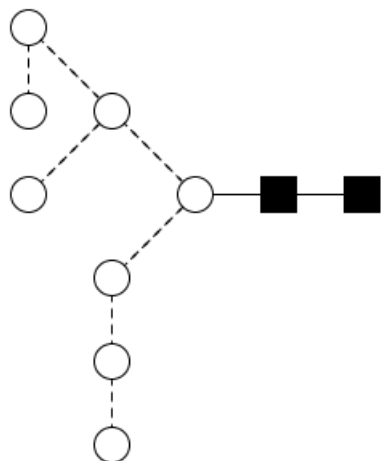
Cat. #: CN-MAN8-20U (2*10U) / CN-MAN8-10U Batch: B05D-03

Size: 20 µg (2*10 µg) / 10 µg

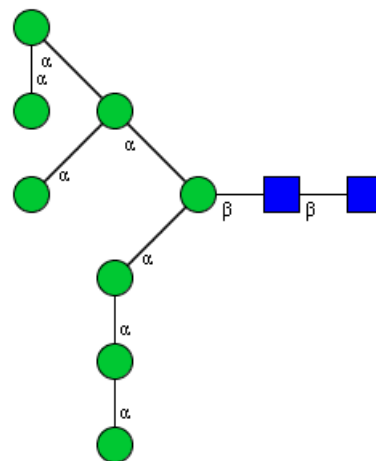
Alternative Names

M8

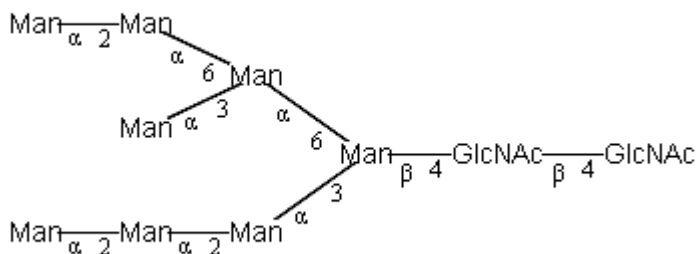
Structure



Oxford Notation



CFG Notation



Text Notation

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

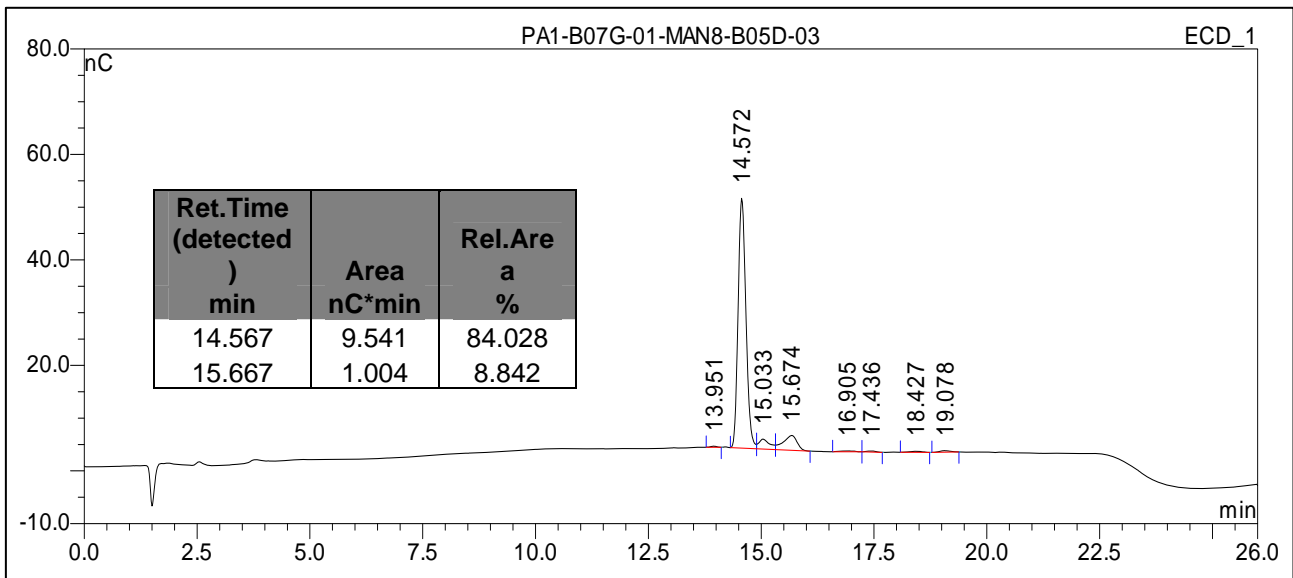


Figure 1 : HPAE-PAD HPLC Profile of MAN8 (CN-MAN8-10U, Batch B05D-03).

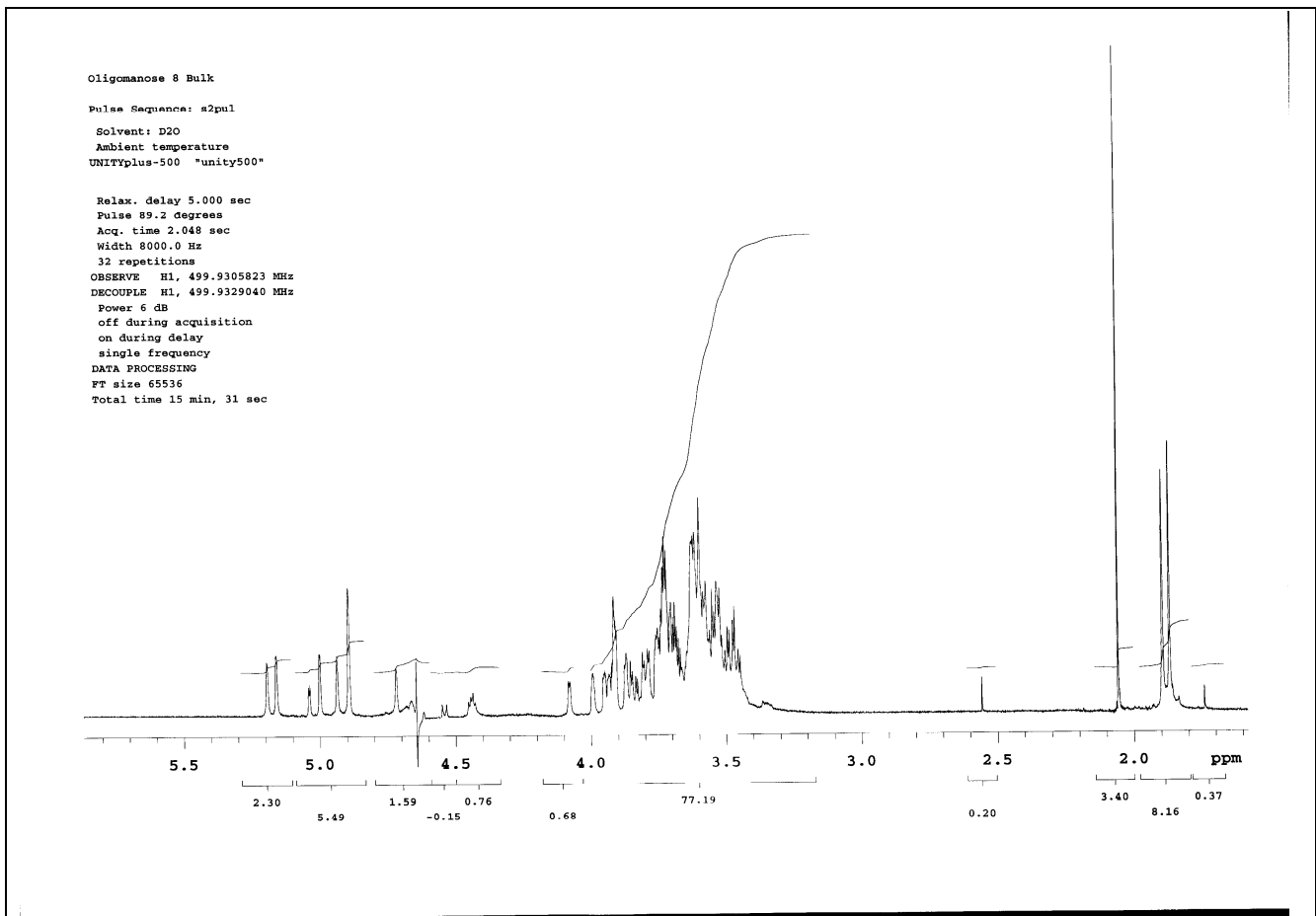


Figure 2: 500MHz ¹H-NMR of MAN8 glycan BULK (CN-MAN8-BULK Batch A878-06).

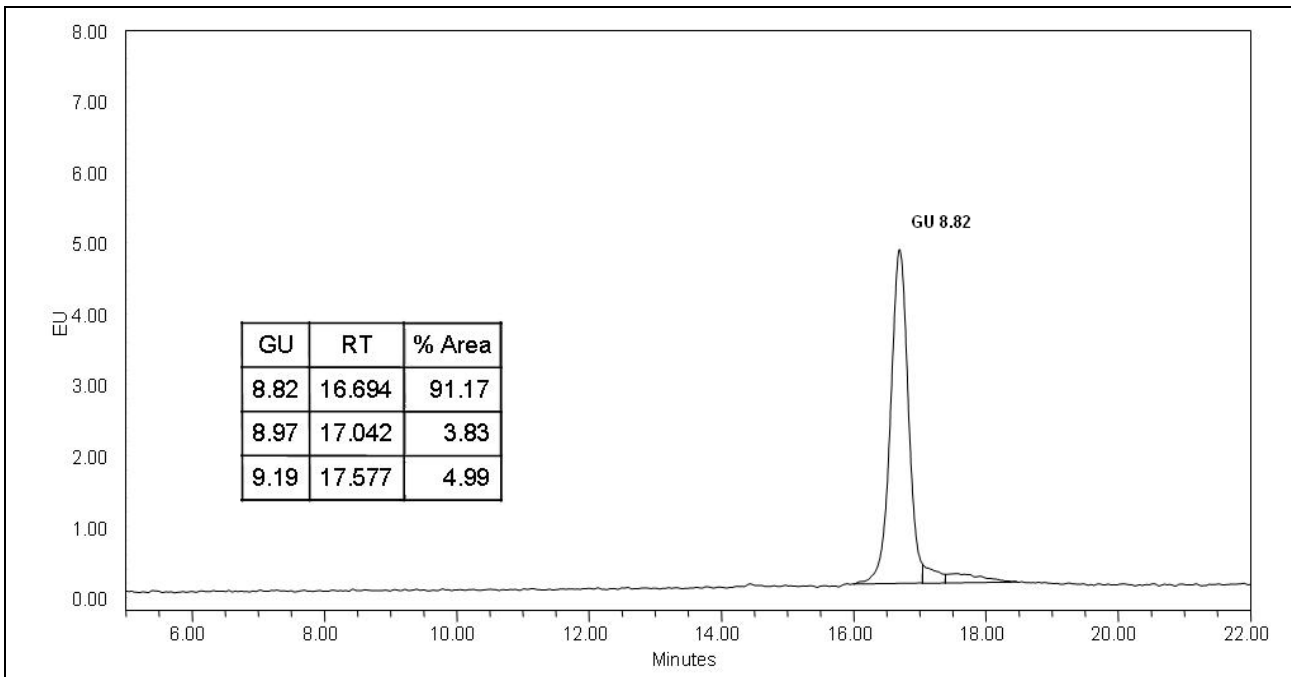


Figure 3: LudgerSepN2 chromatogram of 2AB labelled MAN8 glycan (CN-MAN8-10U, Batch B05D-03).

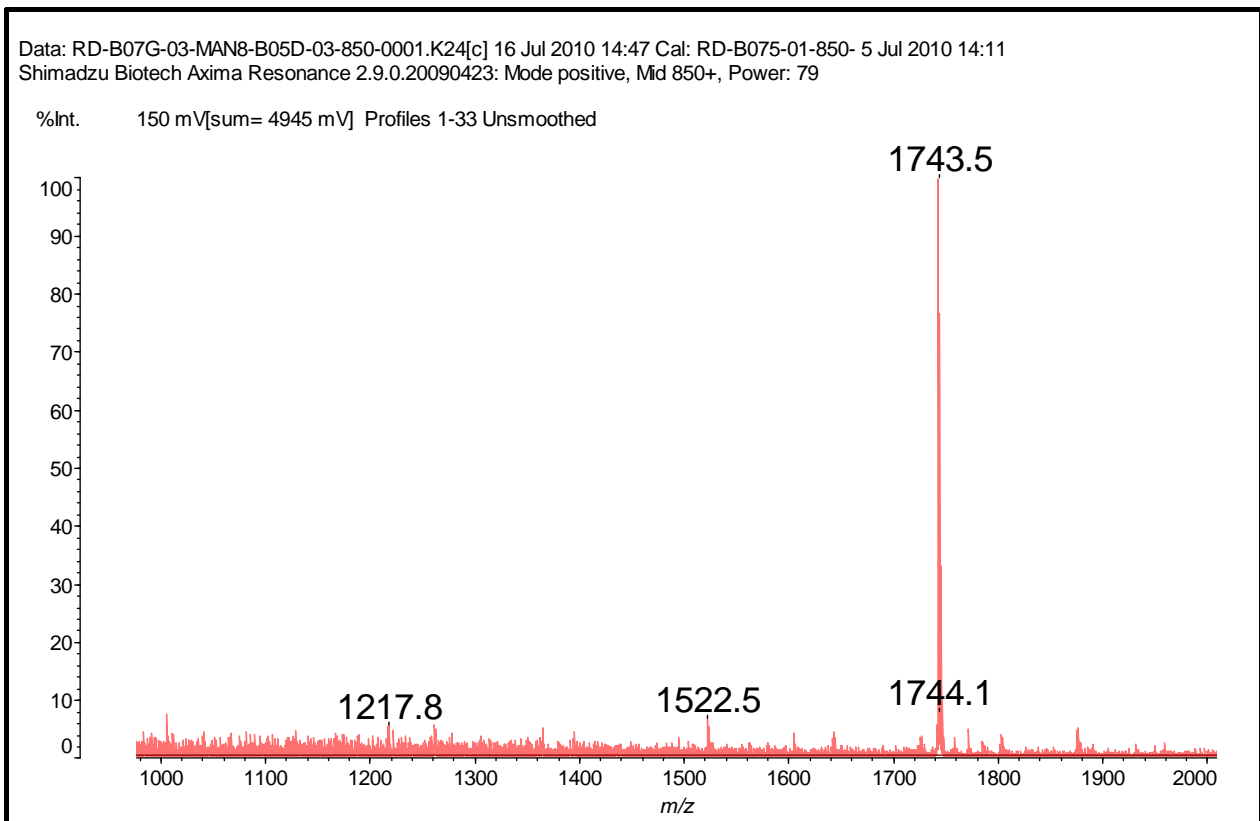


Figure 4: Positive ion mass spectrum of MAN8 glycan (CN-MAN8-10U, Batch B05D-03). Theoretical mass 1743.56 Da $[M+Na]^+$.