

Certificate of Analysis

MAN6 Glycan (M6)

Cat. #: CN-MAN6-20U (2*10U) / CN-MAN6-10U

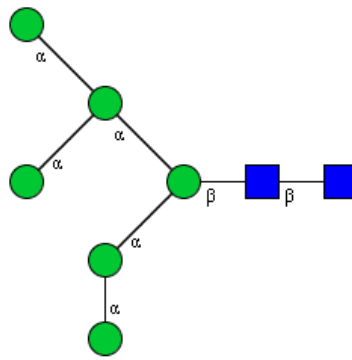
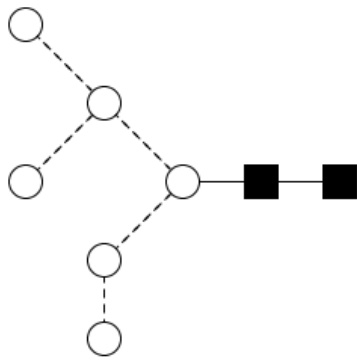
Batch: B056-02

Size : 20 µg (2*10 µg) / 10 µg

Alternative Names

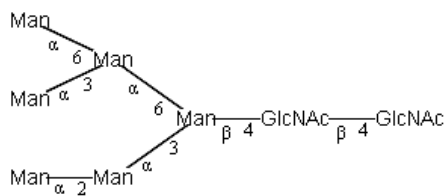
M6

Structure



Oxford Notation

CFG Notation



Text Notation

Purity: > 90% pure as assessed by a combination of NMR (see Fig 2) and LuderSepN2 chromatography (see Fig 3).

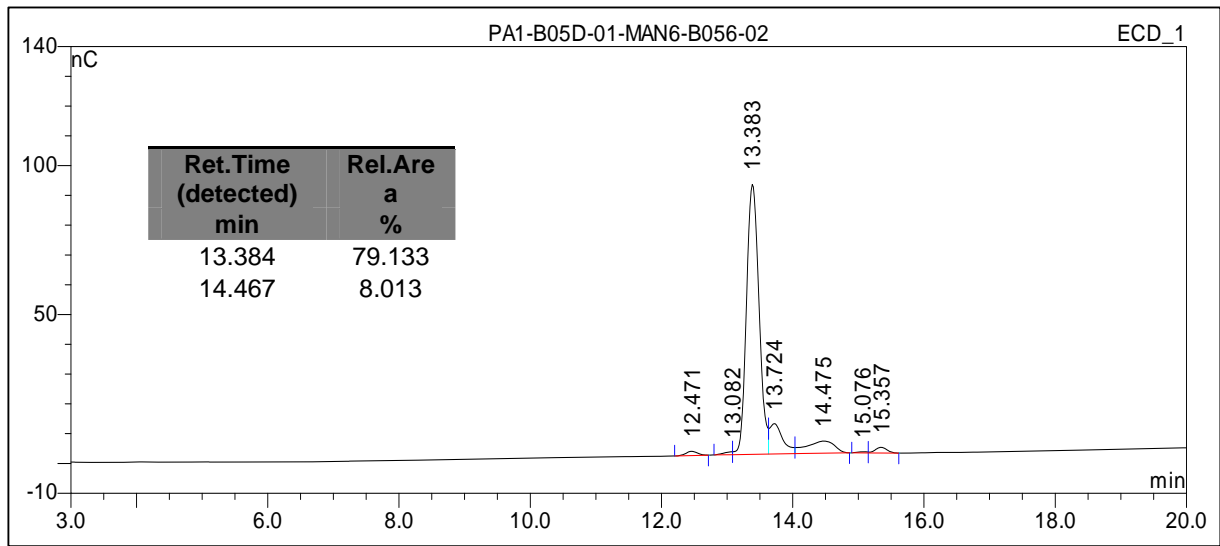


Figure 1 : HPAE-PAD HPLC Profile of MAN6 (CN-MAN6-10U, Batch B056-02).

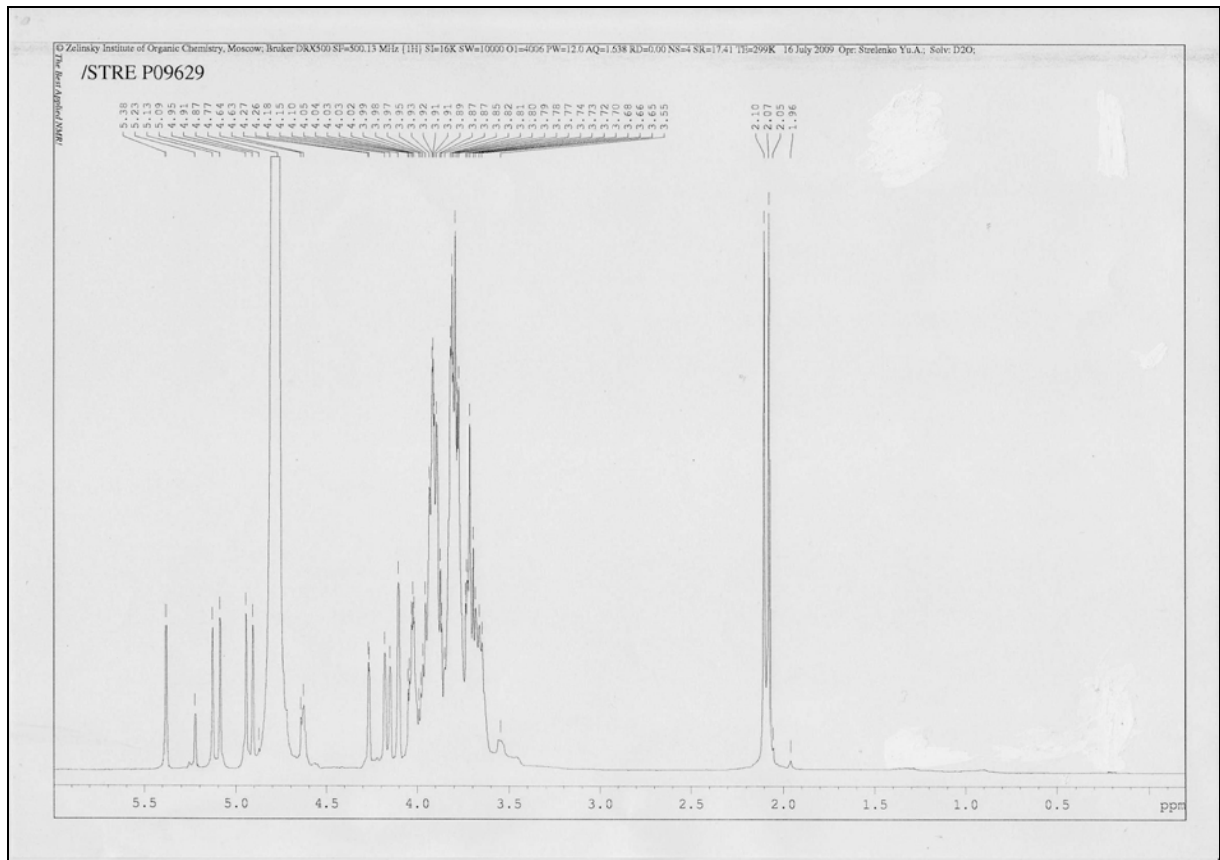


Figure 2: 500MHz ¹H-NMR of MAN6 glycan BULK (CN-MAN6-BULK Batch A97R-02).

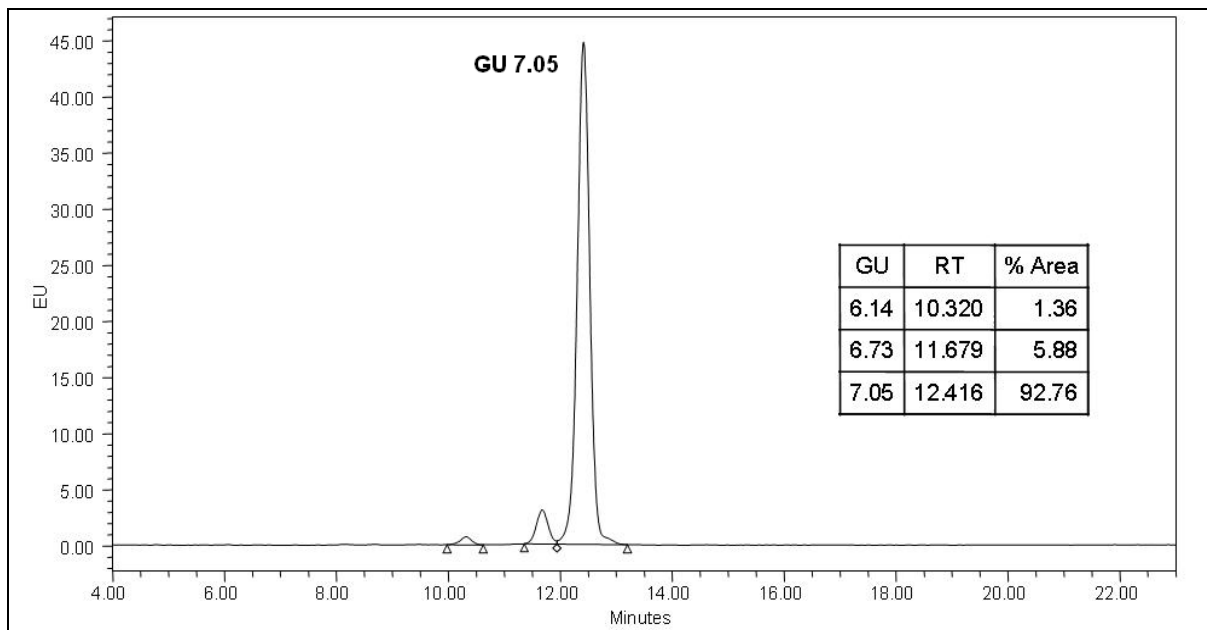


Figure 3: LudgerSepN2 chromatogram of 2AB labelled MAN6 glycan (CN-MAN6-10U, Batch B056-02).

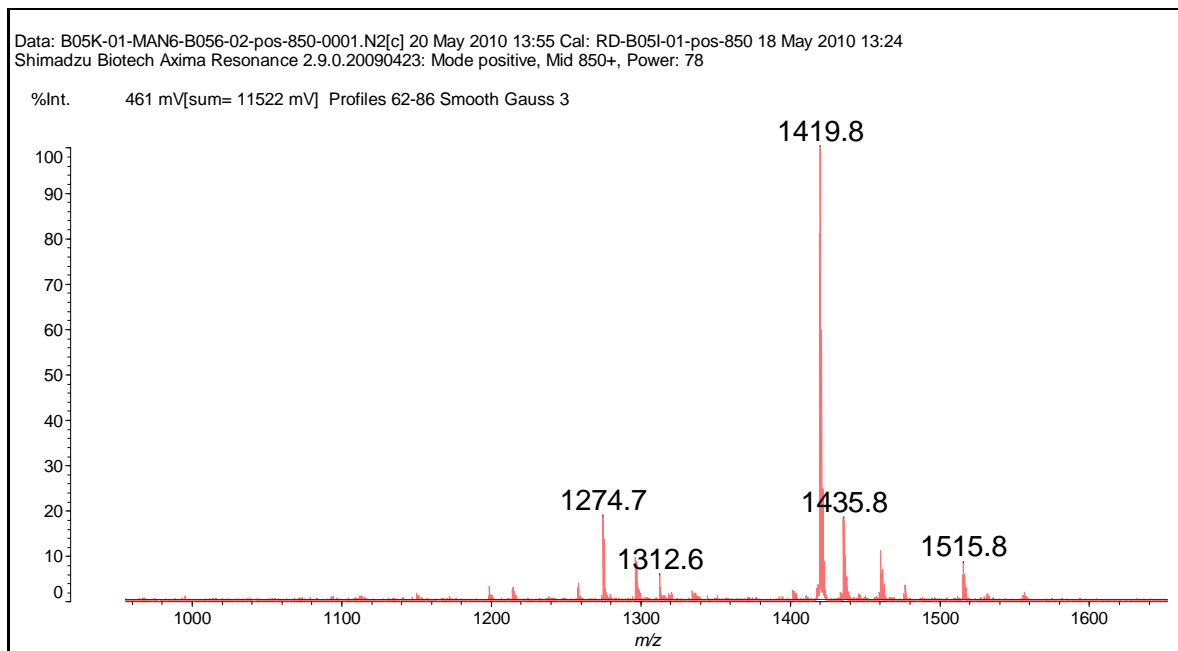


Figure 4: Positive ion mass spectrum of MAN6 glycan (CN-MAN6-10U, Batch B056-02). Theoretical mass 1419.5 Da $[M-Na]^+$.