

Certificate of Analysis

MAN 7 Glycan (M7)

Cat. # : CN-MAN7-20U (2*10U) / CN-MAN7-10U

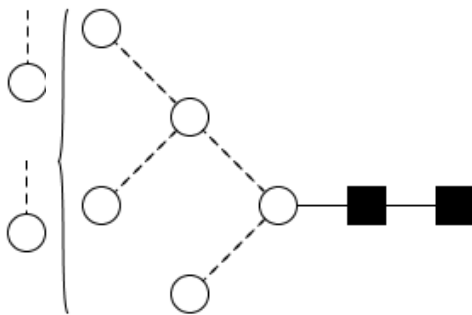
Batch : B055-01

Size : 20 µg (2*10 µg) / 10 µg

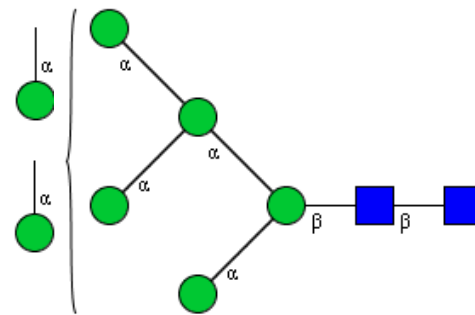
Alternative Names

M7

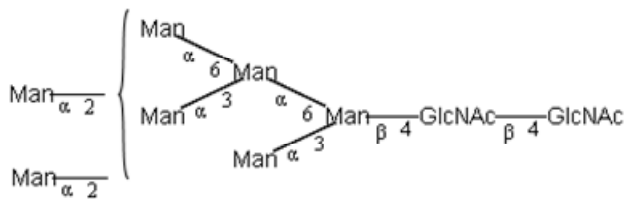
Structure



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).

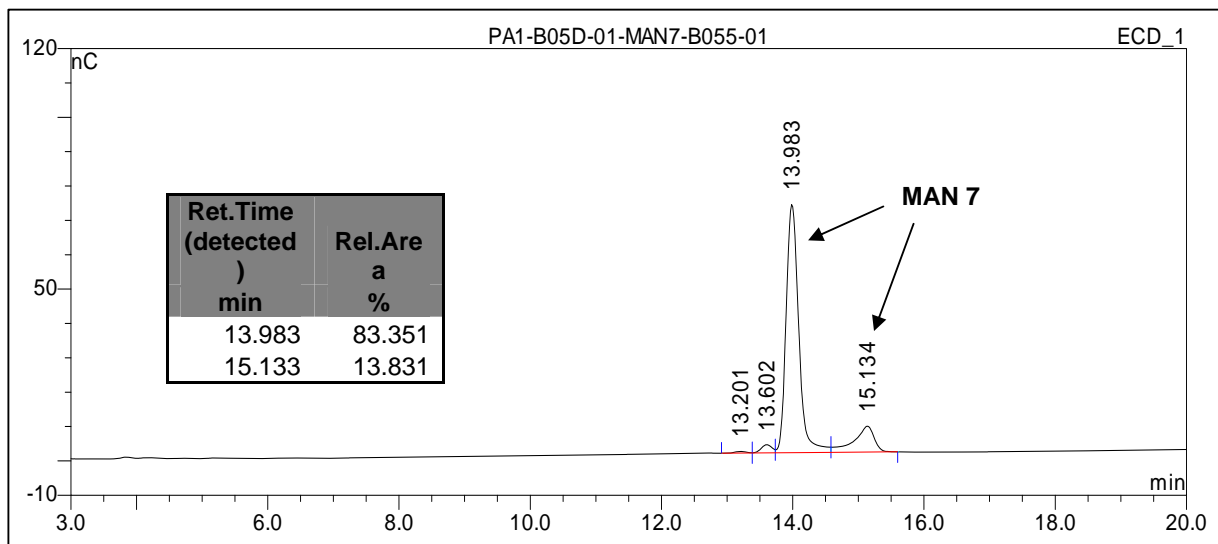


Figure 1 : HPAE-PAD HPLC Profile of MAN7 (CN-MAN7-20U, Batch B055-01).

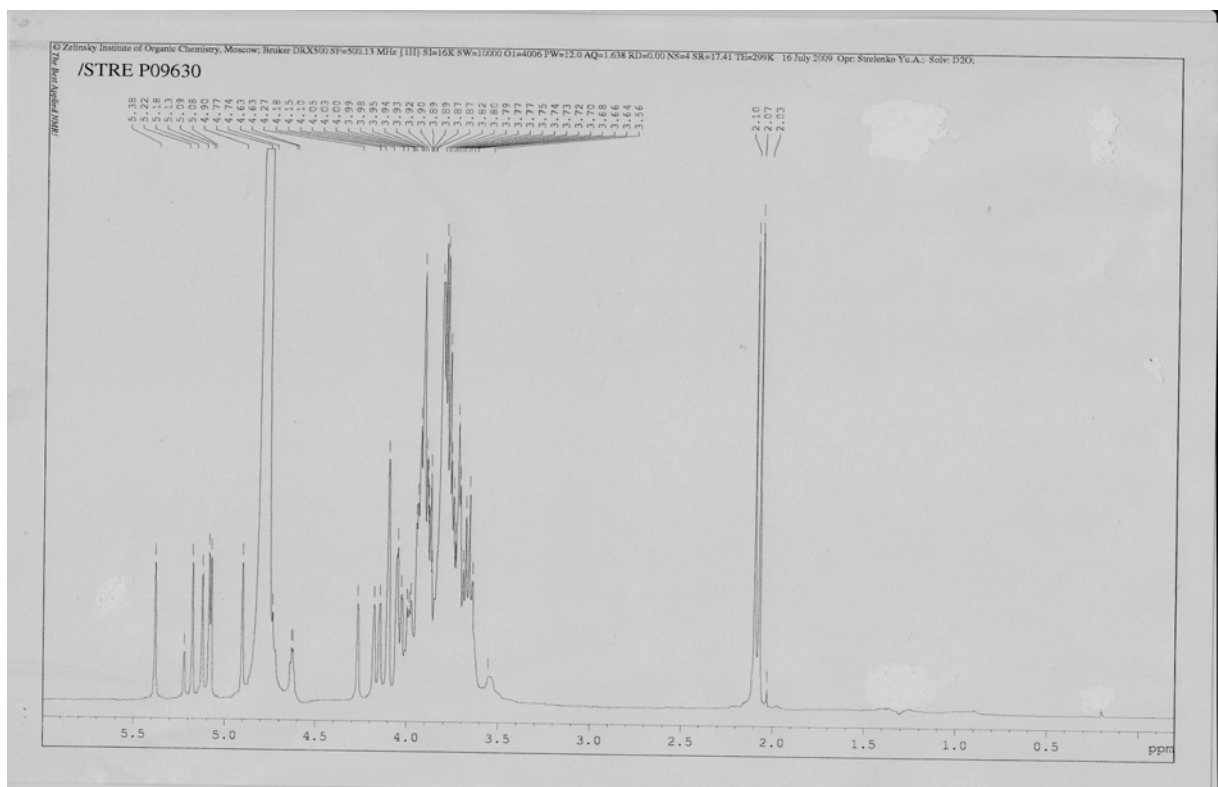


Figure 2: 500MHz ¹H-NMR of MAN7 glycan BULK (CN-MAN7-BULK Batch A97R-03).

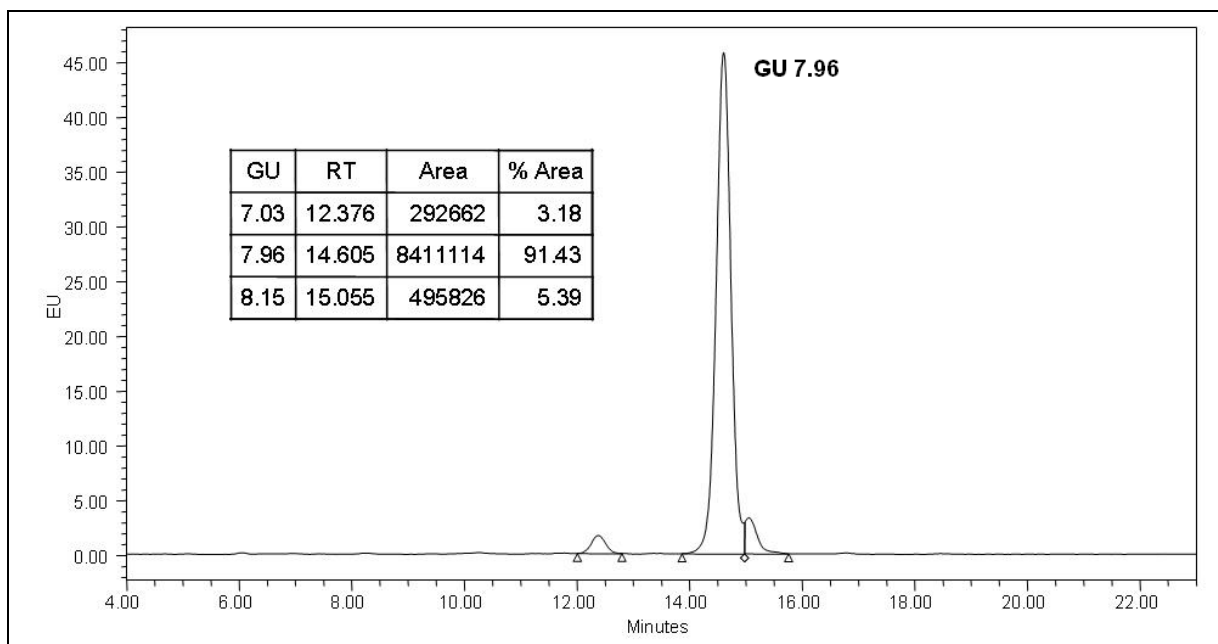


Figure 3: LudgerSepN2 chromatogram of 2AB labelled MAN7 glycan (CN-MAN7-10U, Batch B055-01).

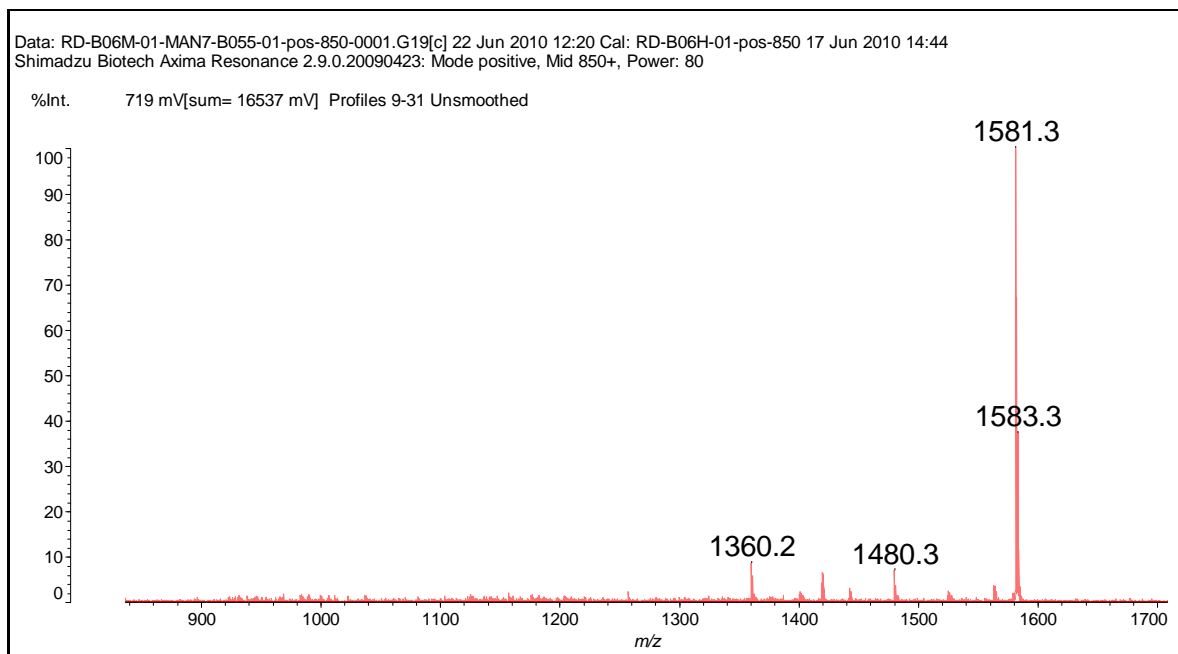


Figure 4: Positive ion mass spectrum of MAN7 glycan (CN-MAN7-10U, Batch B055-01). Theoretical mass 1581.5 Da $[M+Na]^+$.