

## Certificate of Analysis

### MAN5 Glycan (M5)

Cat. # : CN-MAN5-20U (2\*10U) / CN-MAN5-10U

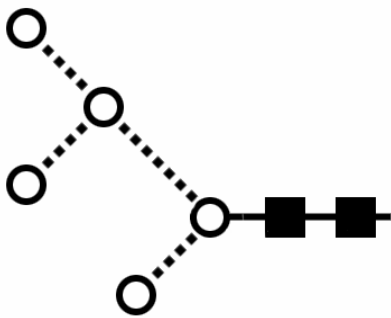
Batch : B05B-01

Size : 20 µg (2\*10 µg) / 10 µg

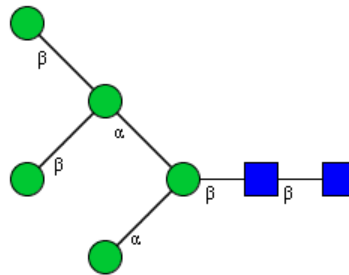
#### Alternative Names

M5

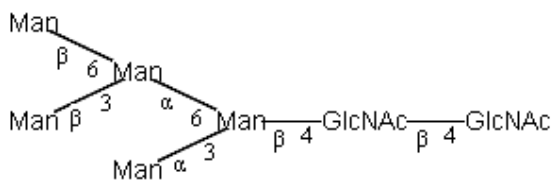
#### Structure



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).

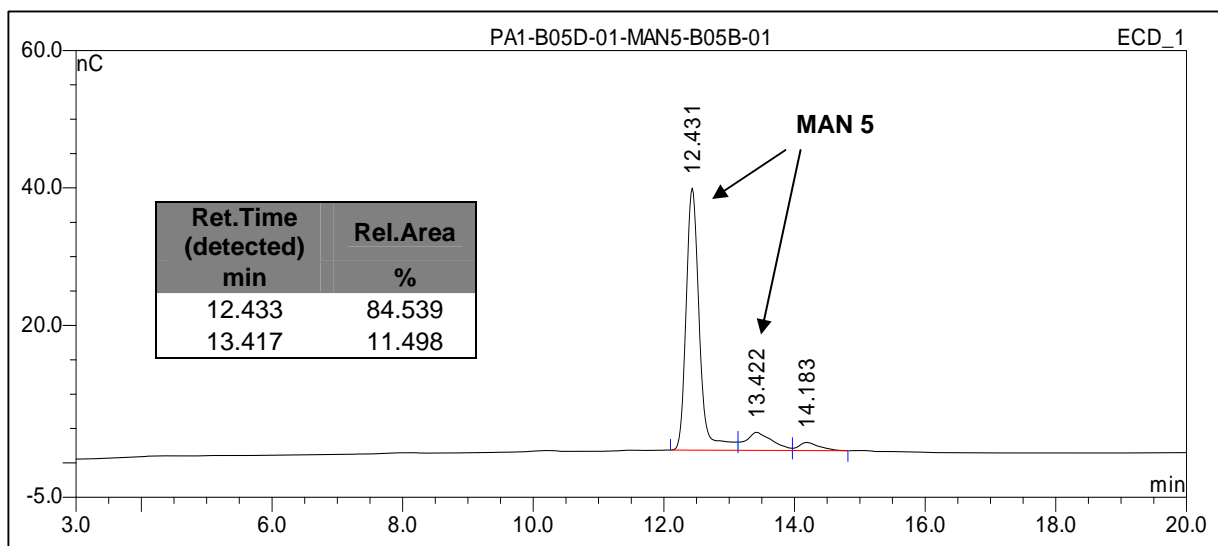


Figure 1 : HPAE-PAD HPLC Profile of MAN5 (CN-MAN5-20U, Batch B05B-01).

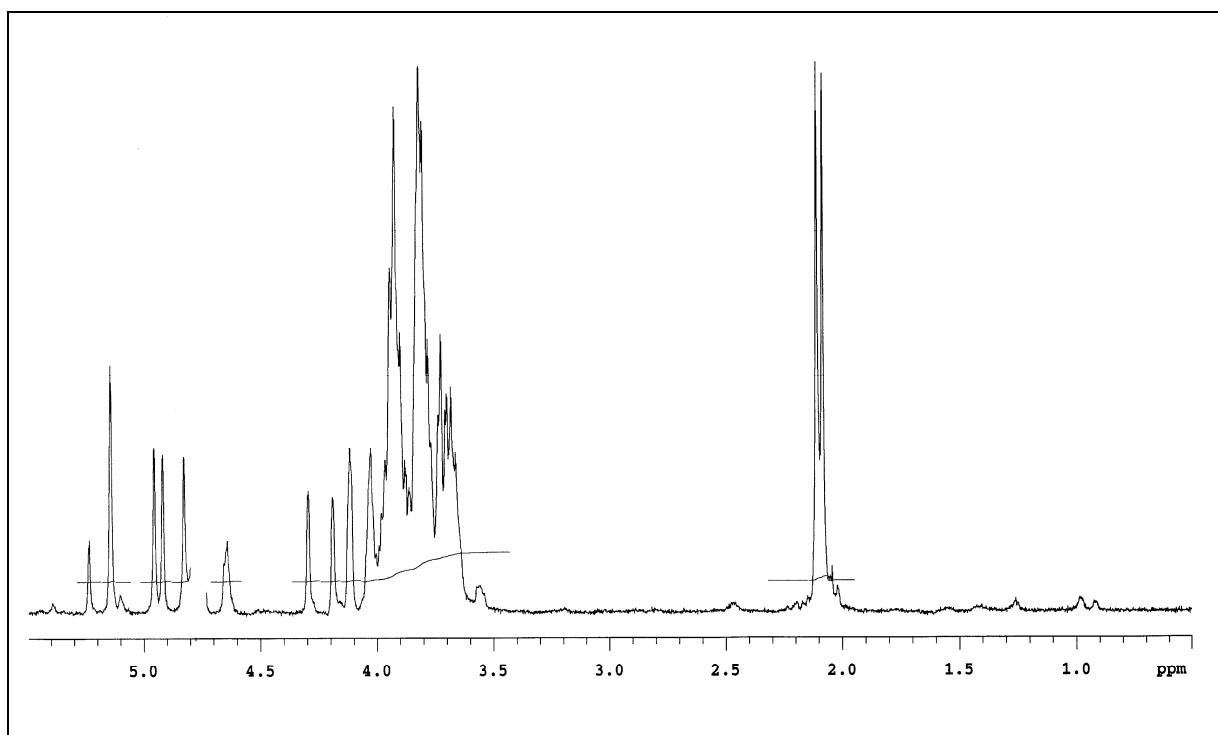


Figure 2: 500MHz <sup>1</sup>H-NMR of MAN5 glycan BULK (CN-MAN5-BULK Batch A2BI-01).

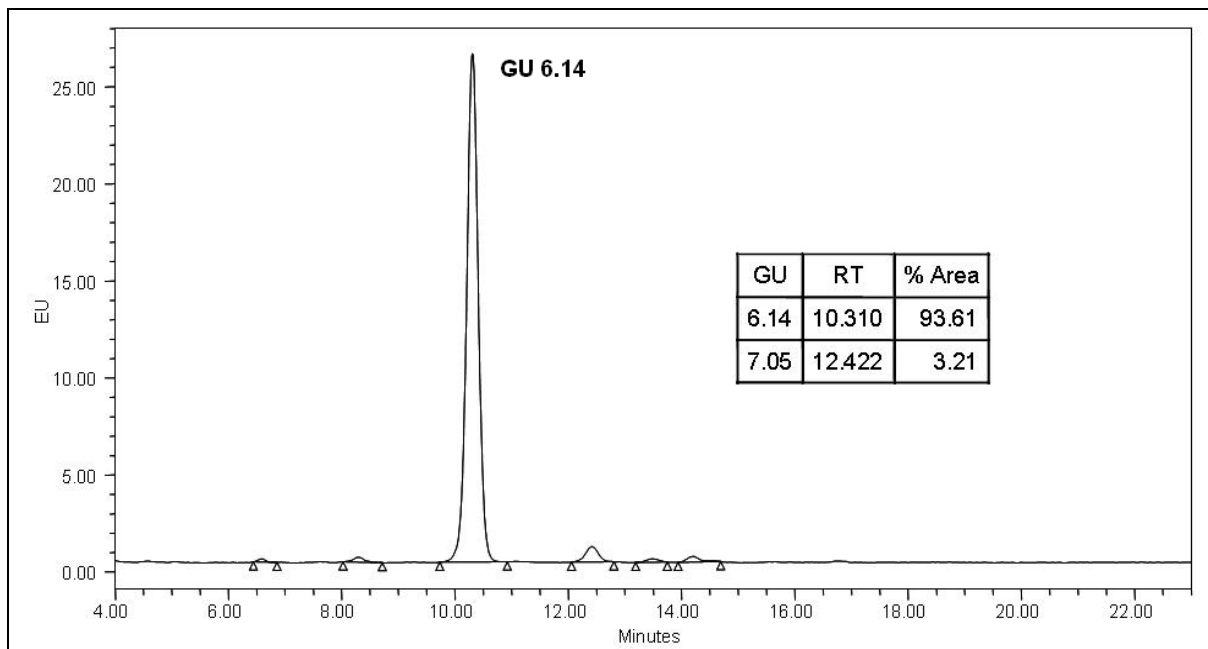


Figure 3: LudgerSepN2 chromatogram of 2AB labelled MAN5 glycan (CN-MAN5-10U, Batch B05B-01).

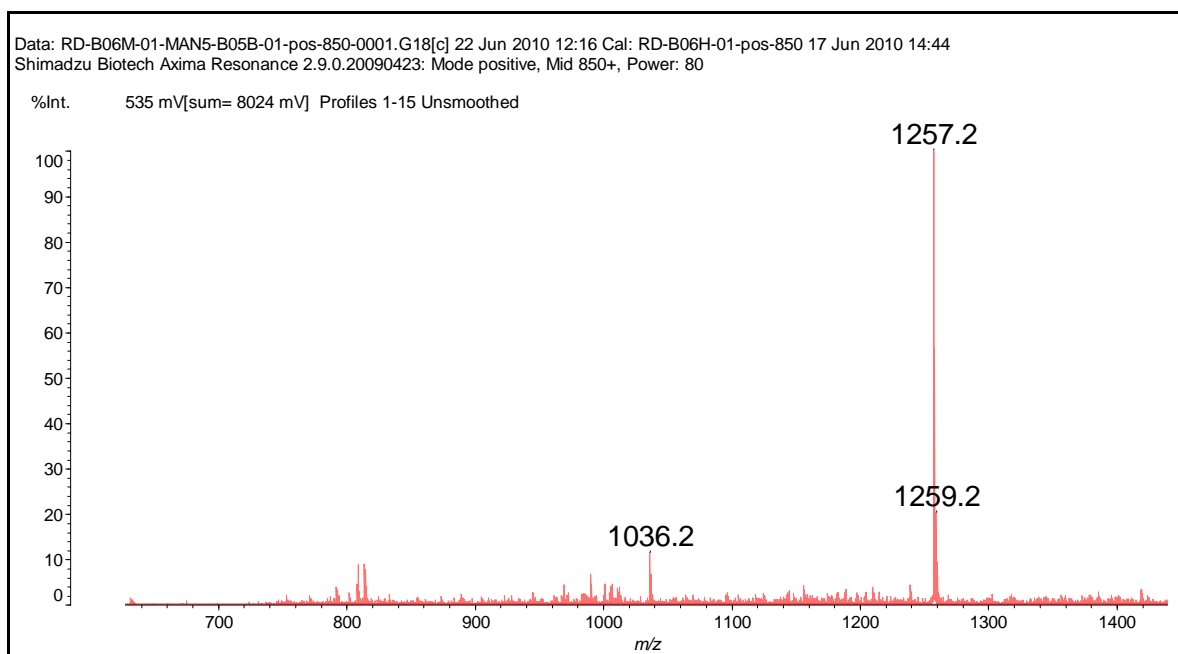


Figure 4: Positive ion mass spectrum of MAN5 glycan (CN-MAN5-10U, Batch B05B-01). Theoretical mass 1257.4 Da  $[M+Na]^+$ .