

## Certificate of Analysis

### MAN5 Glycan (M5)

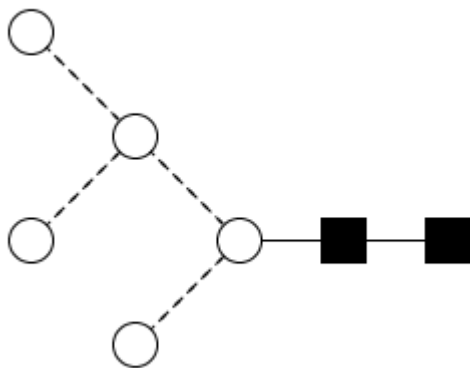
Cat. #: CN-MAN5-20U (2\*10U) / CN-MAN5-10U Batch: B242-02

Size: 20 µg (2\*10 µg) / 10 µg

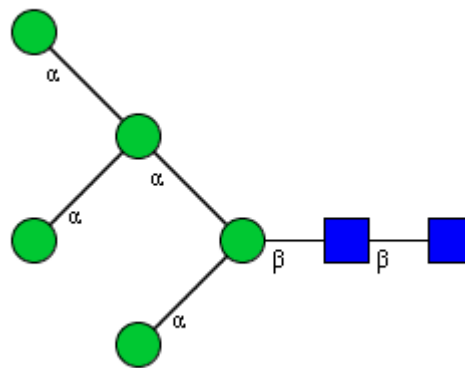
#### Alternative Names

M5

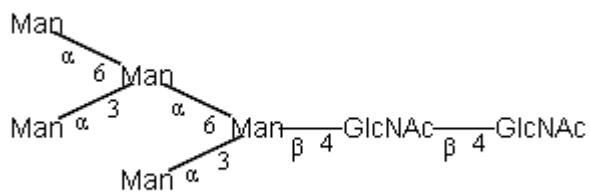
#### Structure



Oxford Notation



CFG Notation



Text Notation

**Purity:** > 90% pure as assessed by BEH chromatography of 2AB labeled glycan (see Fig 3). HPAE-PAD, MS and NMR included as supporting data.

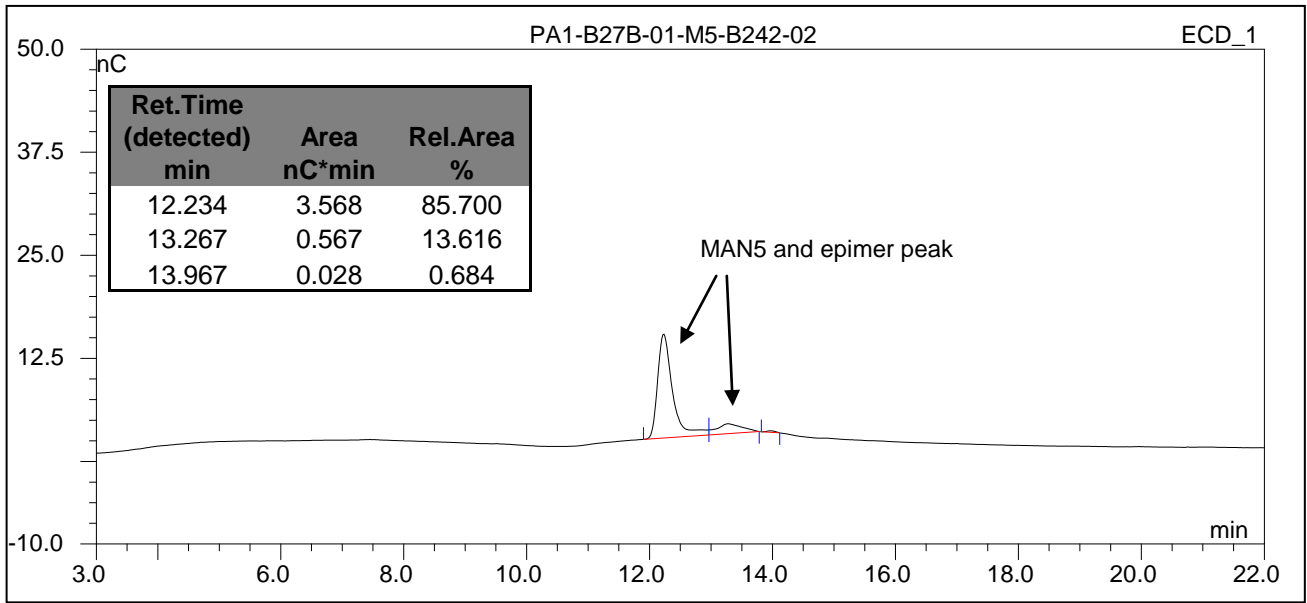


Figure 1: HPAE-PAD HPLC Profile of MAN5 (CN-MAN5-10U, Batch B242-02).

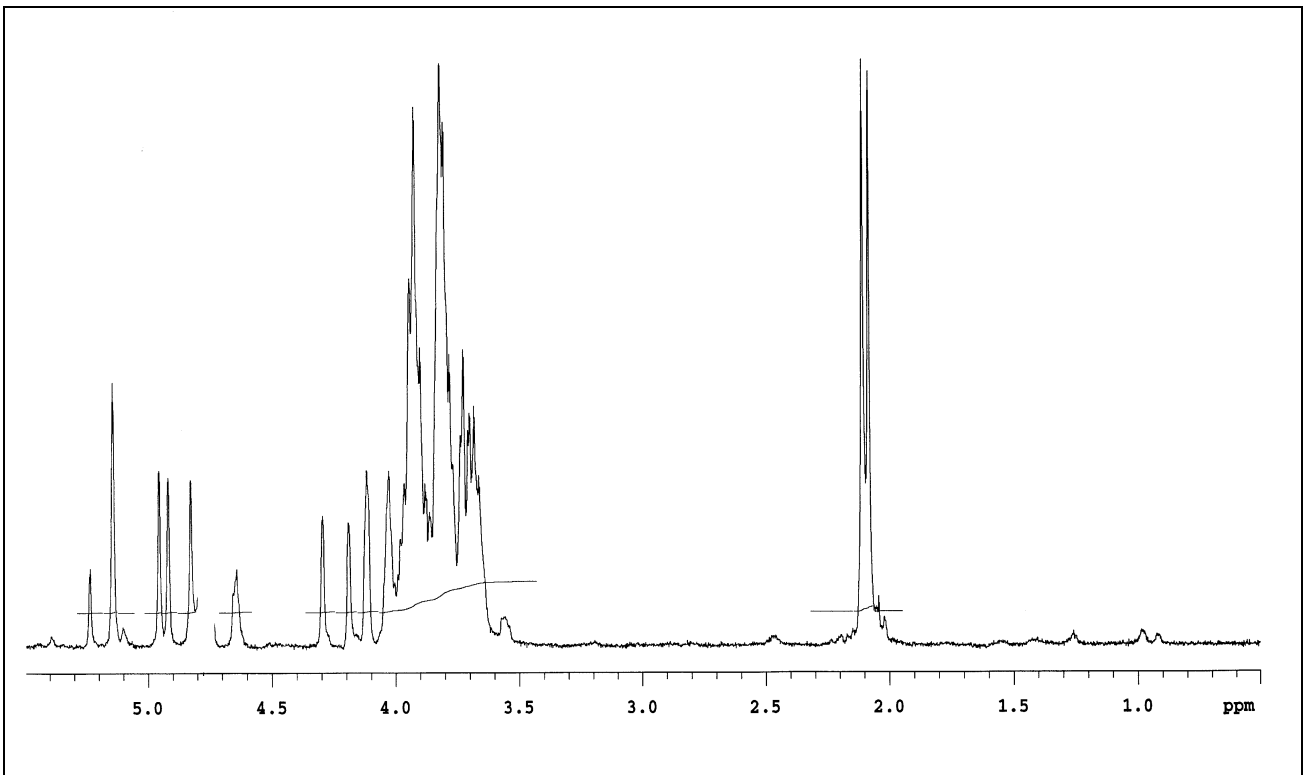


Figure 2: 500MHz <sup>1</sup>H-NMR of MAN5 glycan BULK (CN-MAN5-BULK, Batch A2BI-01).

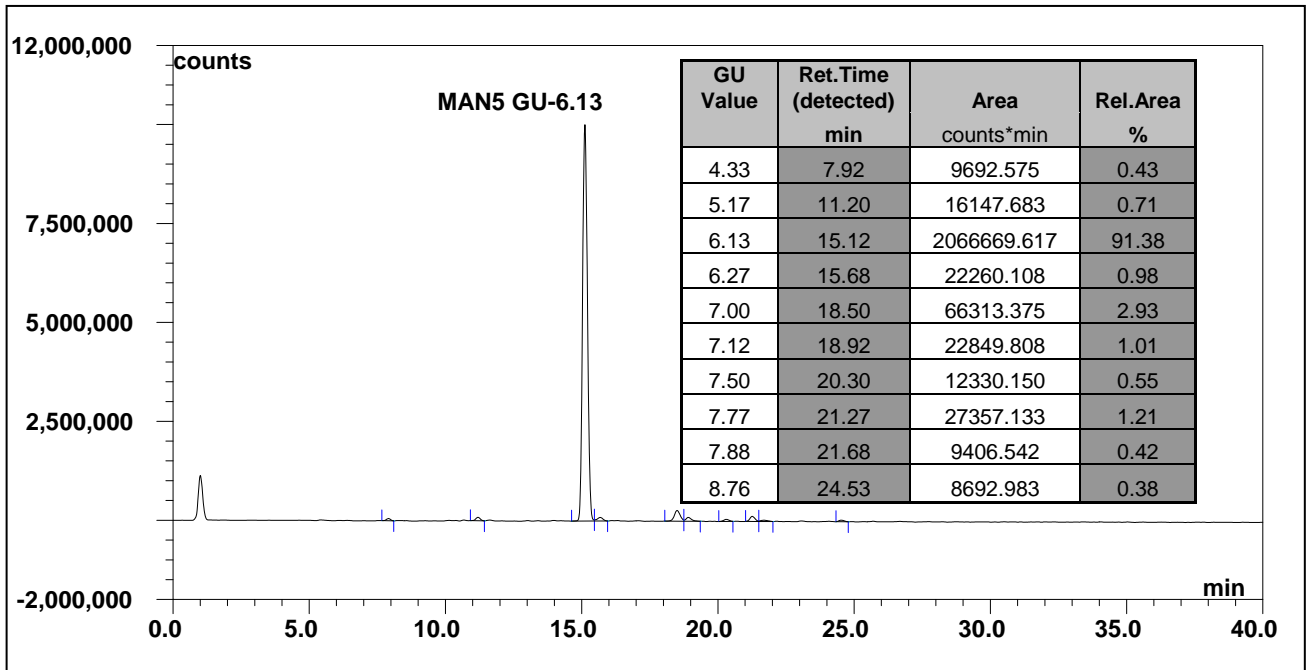


Figure 3: BEH Glycan column HILIC chromatogram of 2AB labelled MAN5 glycan (CN-MAN5-10U, Batch B242-02).

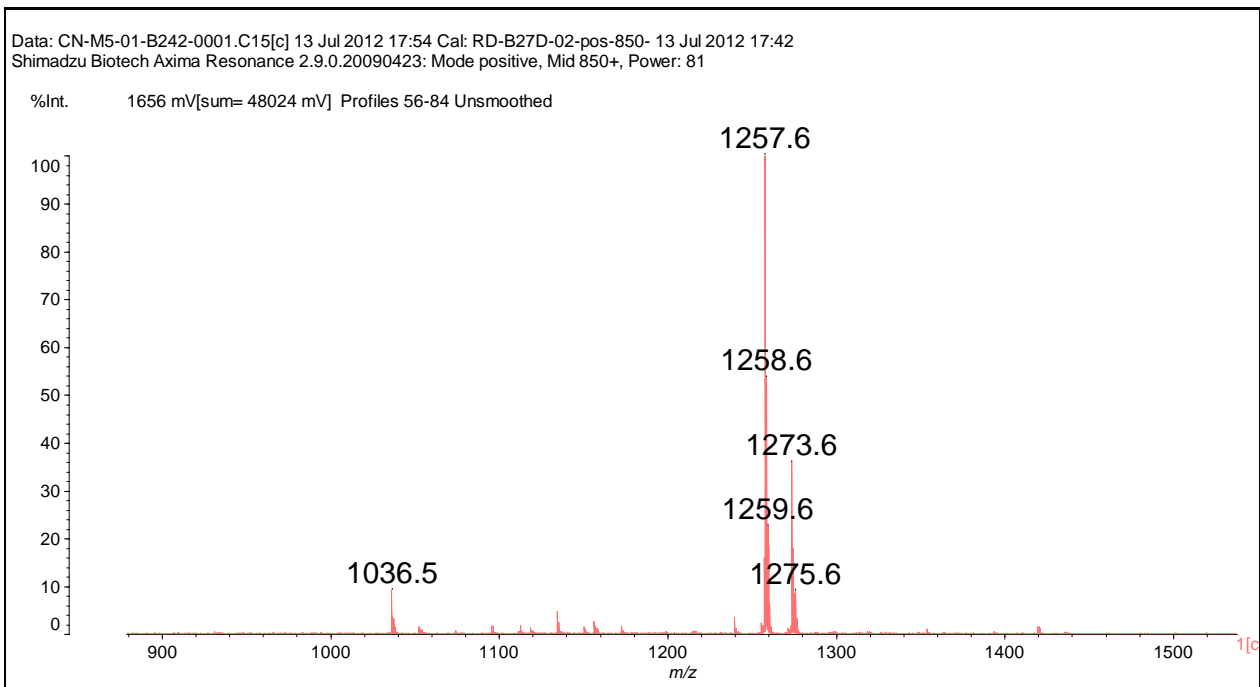


Figure 4: Positive ion mass spectrum of MAN5 glycan (CN-MAN5-10U, Batch B242-02). Theoretical mass 1257.4 Da  $[M+Na]^+$ .