

## Certificate of Analysis

### MAN6 Glycan

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

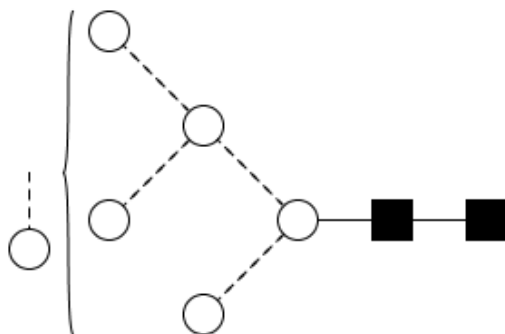
Batch: B4BD-02

Size: 20 µg (2\*10 µg) / 10 µg

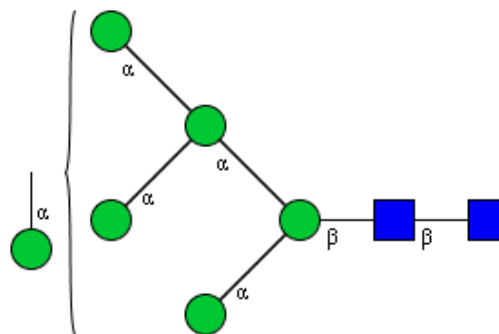
#### Alternative names

M6

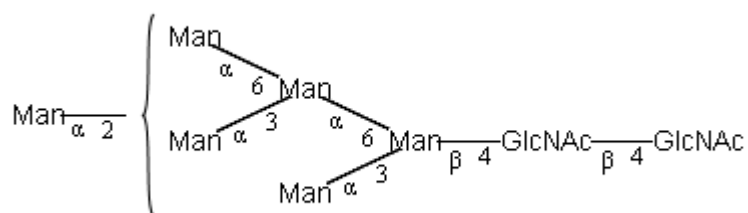
#### Structure



Oxford Notation



CFG Notation



Text Notation

**Purity:** 83.73% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1).  
HPAE-PAD, MS and NMR included as supporting data.

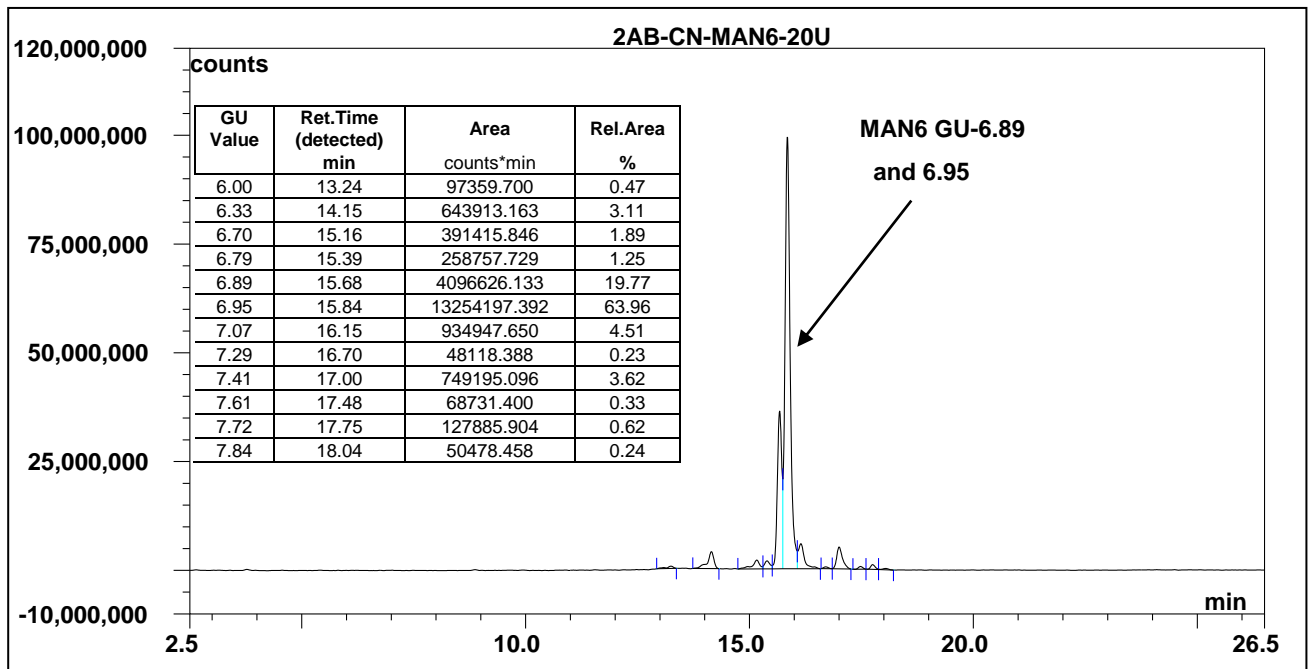


Figure 1: HILIC column UPLC chromatogram of 2AB labelled MAN6 glycan (CN-MAN6-10U, Batch B4BD-02).

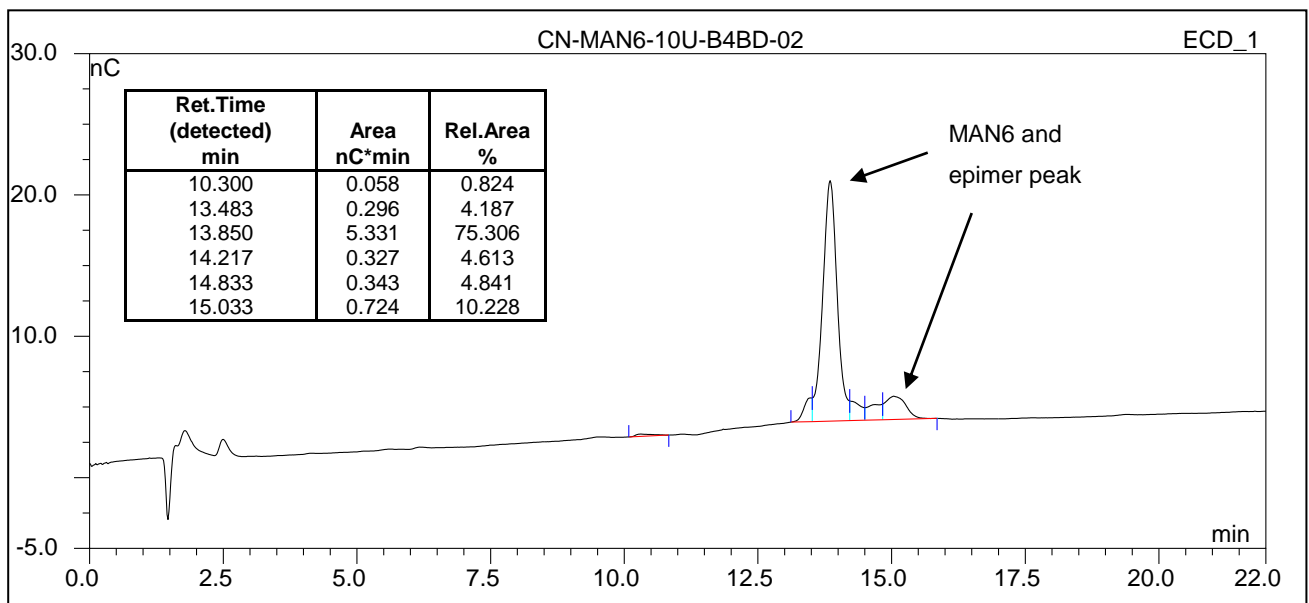


Figure 2: HPAE-PAD HPLC Profile of MAN6 (CN-MAN6-10U, Batch B4BD-02).

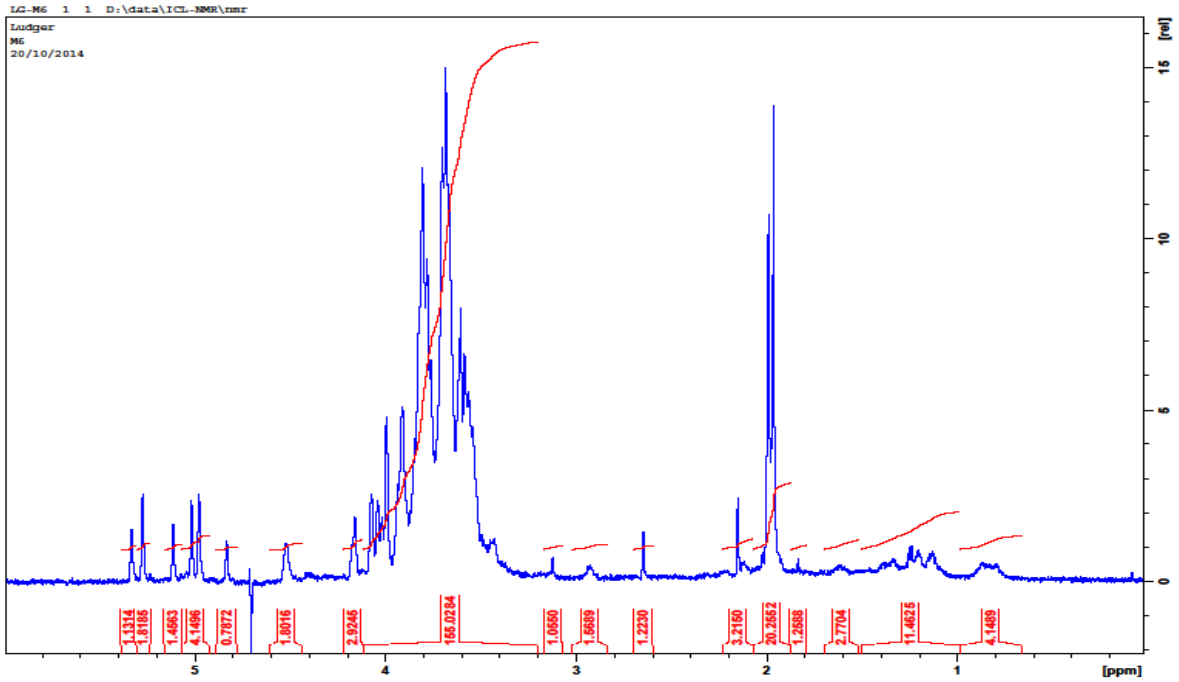


Figure 3: 500MHz  $^1\text{H-NMR}$  of MAN6 glycan BULK (CN-MAN6-BULK, Batch B4AR-01).

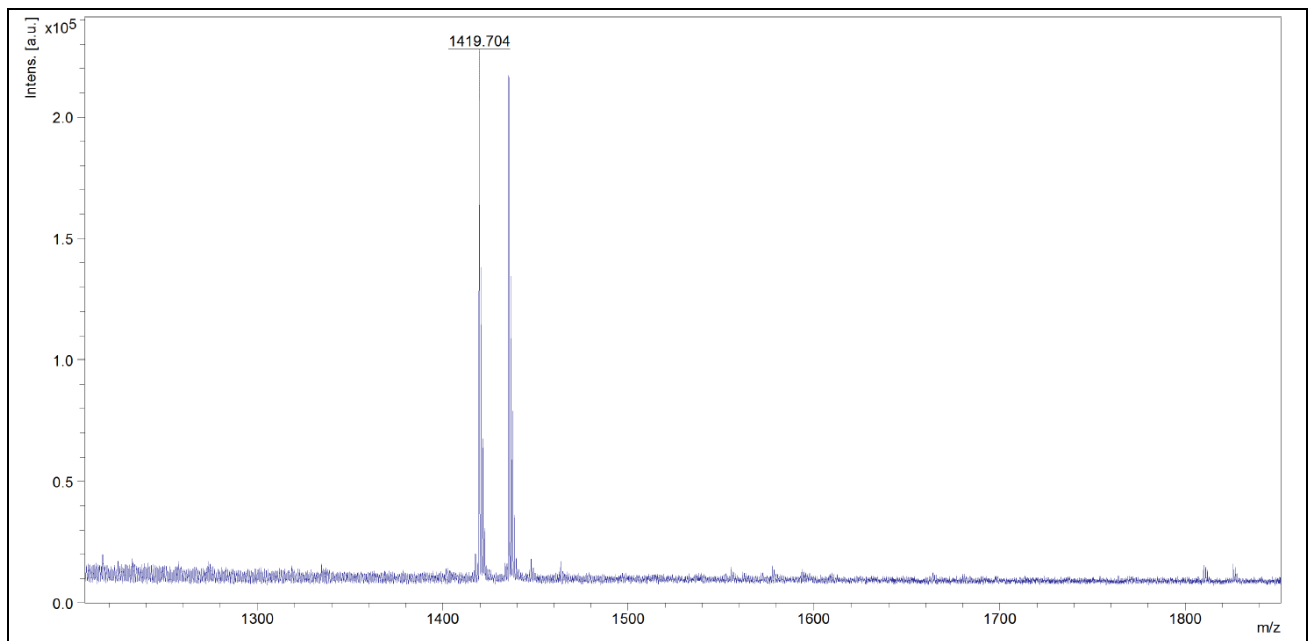


Figure 4: Positive ion mass spectrum of MAN6 glycan (CN-MAN6-10U, Batch B4BD-02). Theoretical mass 1419 Da  $[\text{M}+\text{Na}]^+$ . Peak at 1435 conforms to  $\text{K}^+$  adduct.