

## Certificate of Analysis

### MAN6 Glycan

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

Batch: B7CD-06

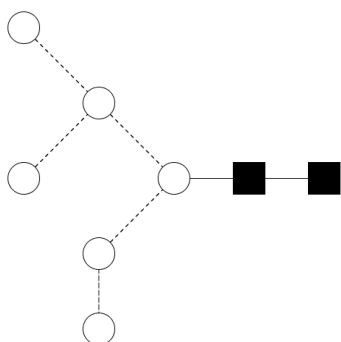
Size: 20 µg (2\*10 µg) / 10 µg

Expiry Date: 13 Dec 2022

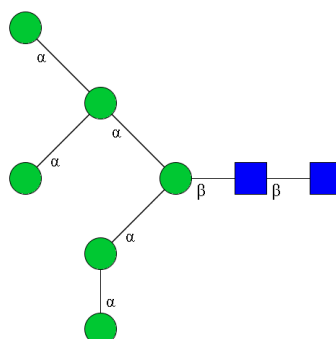
#### Alternative Names

M6

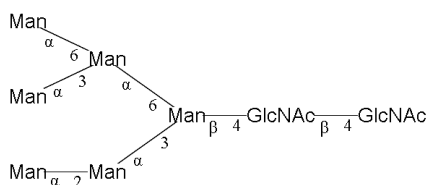
#### Glycan Structure



*Oxford Notation*



*CFG Notation*



*Text Notation*

**Purity:** 93.3% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD, MS and NMR included as supporting data.

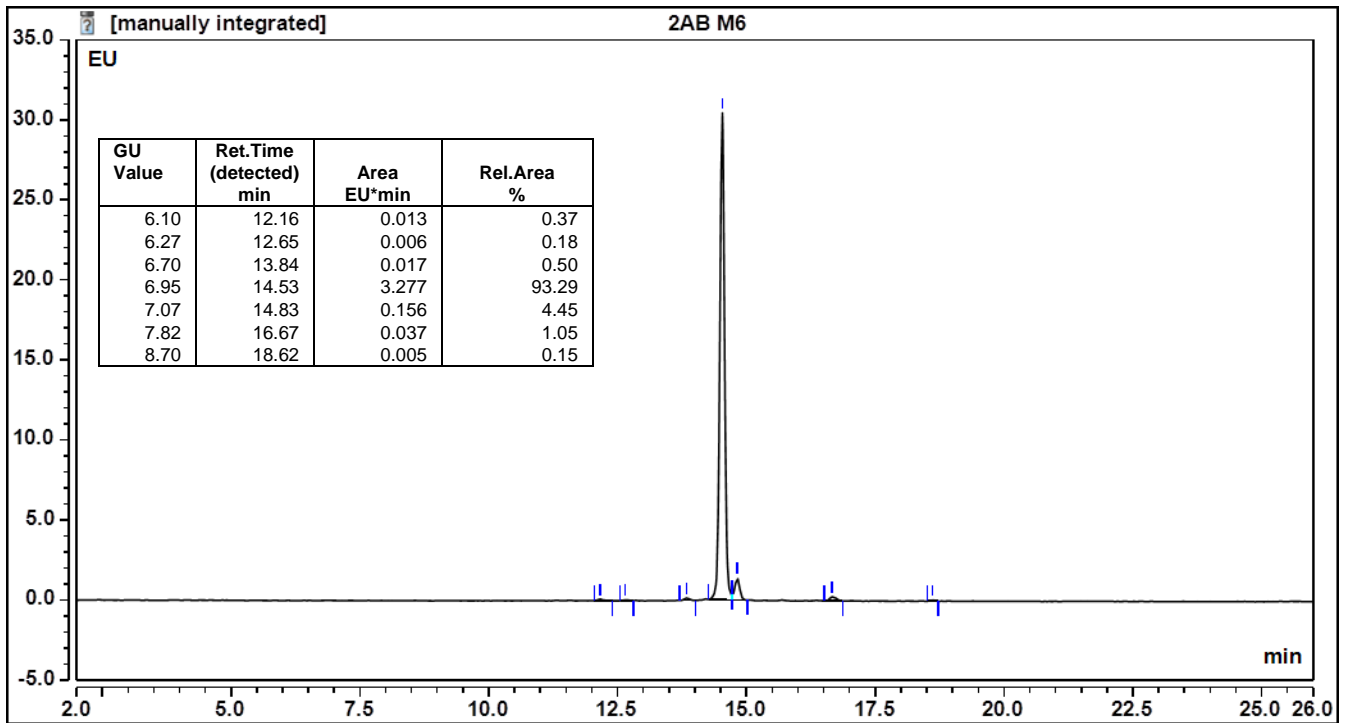


Figure 1: HILIC column UPLC chromatogram of 2AB labeled MAN6 glycan (CN-MAN6-10U, Batch B7CD-06)

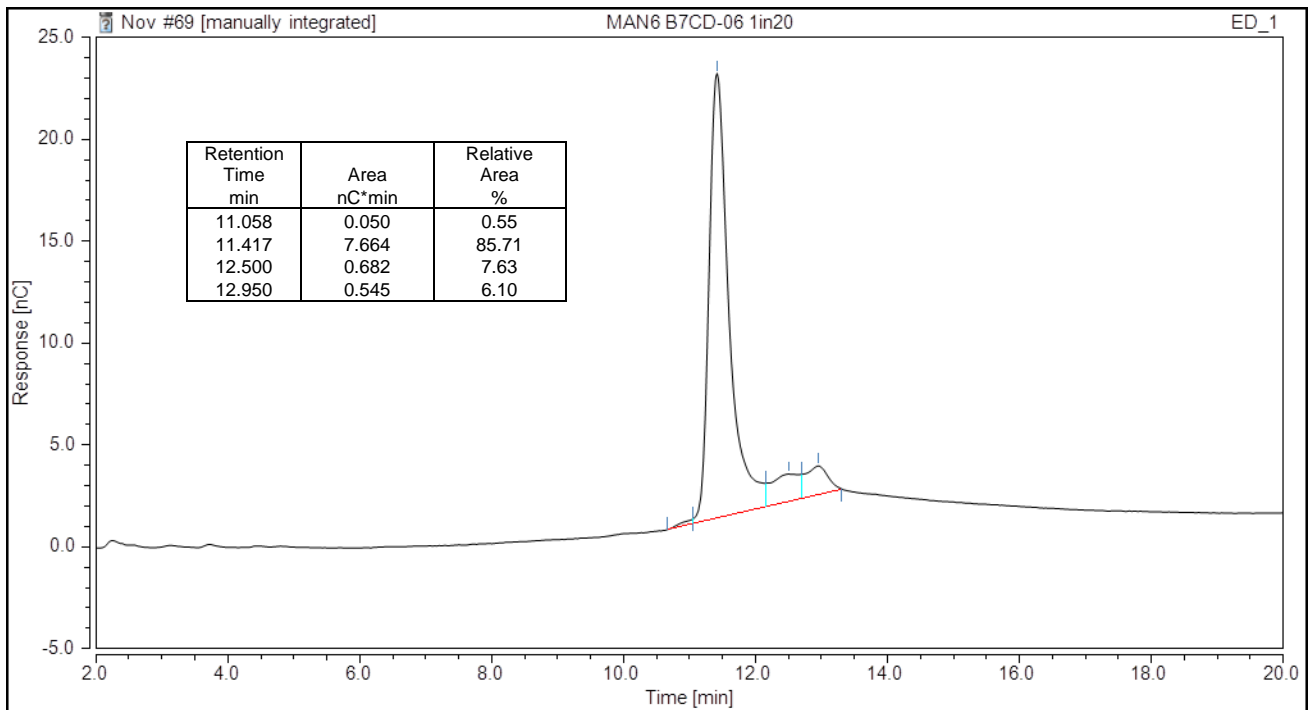


Figure 2: HPAE-PAD HPLC Profile of MAN6 (CN-MAN6-10U, Batch B7CD-06)

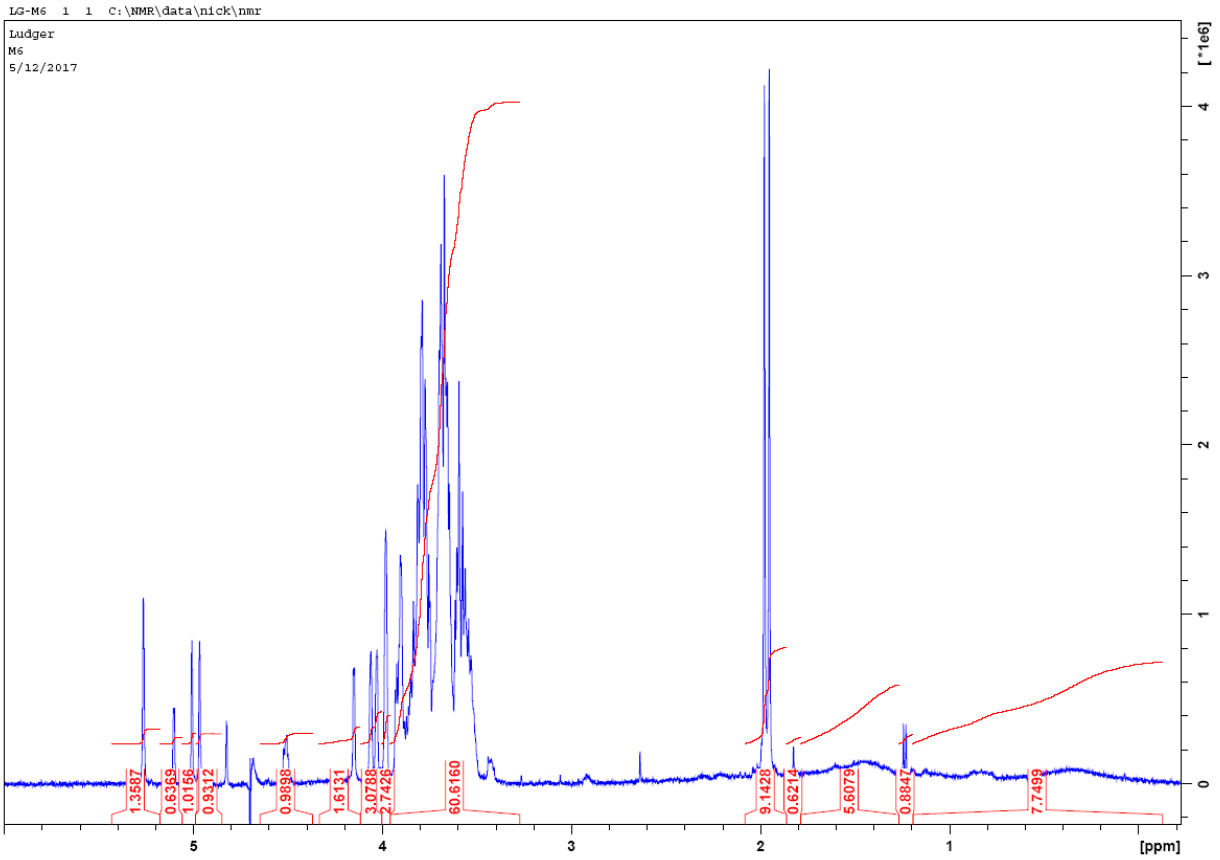


Figure 3: 500MHz  $^1\text{H}$ -NMR of MAN6 glycan BULK (CN-MAN6-BULK, Batch B7CD-04)

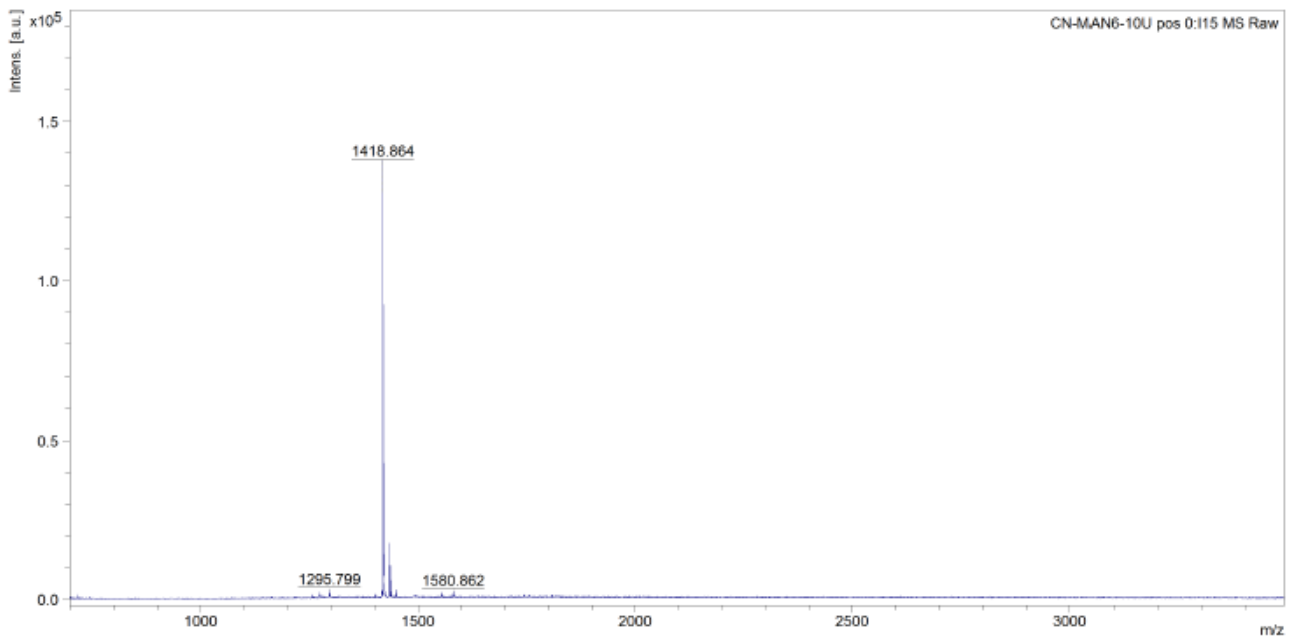


Figure 4: Positive ion mass spectrum of MAN6 glycan (CN-MAN6-10U, Batch B7CD-06). Theoretical mass 1419.5 Da  $[M+\text{Na}]^+$