

## Certificate of Analysis

### MAN9 Glycan

Cat. #: CN-MAN9-20U (2\*10U) / CN-MAN9-10U

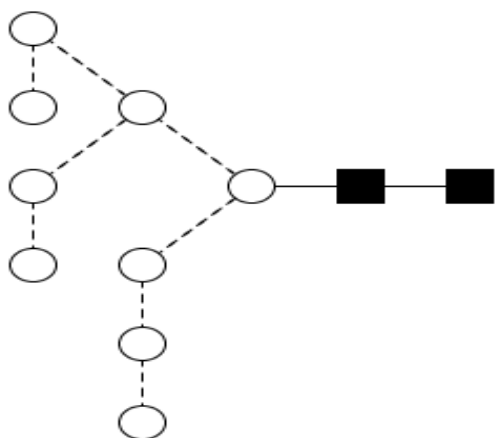
Batch: B45T-01

Size: 20 µg (2\*10 µg) / 10 µg

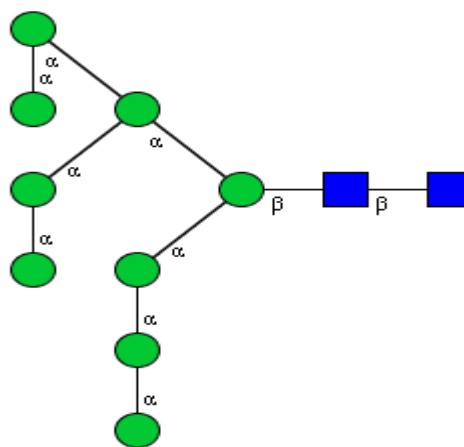
#### Alternative names

M9

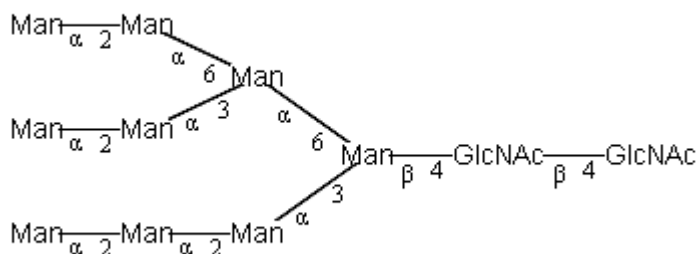
#### Structure



Oxford Notation



CFG Notation



Text Notation

**Purity:** 87.1% pure as assessed by Waters BEH Glycan chromatography of 2AB labeled glycan (see Fig 3).  
HPAE-PAD, MS and NMR included as supporting data.

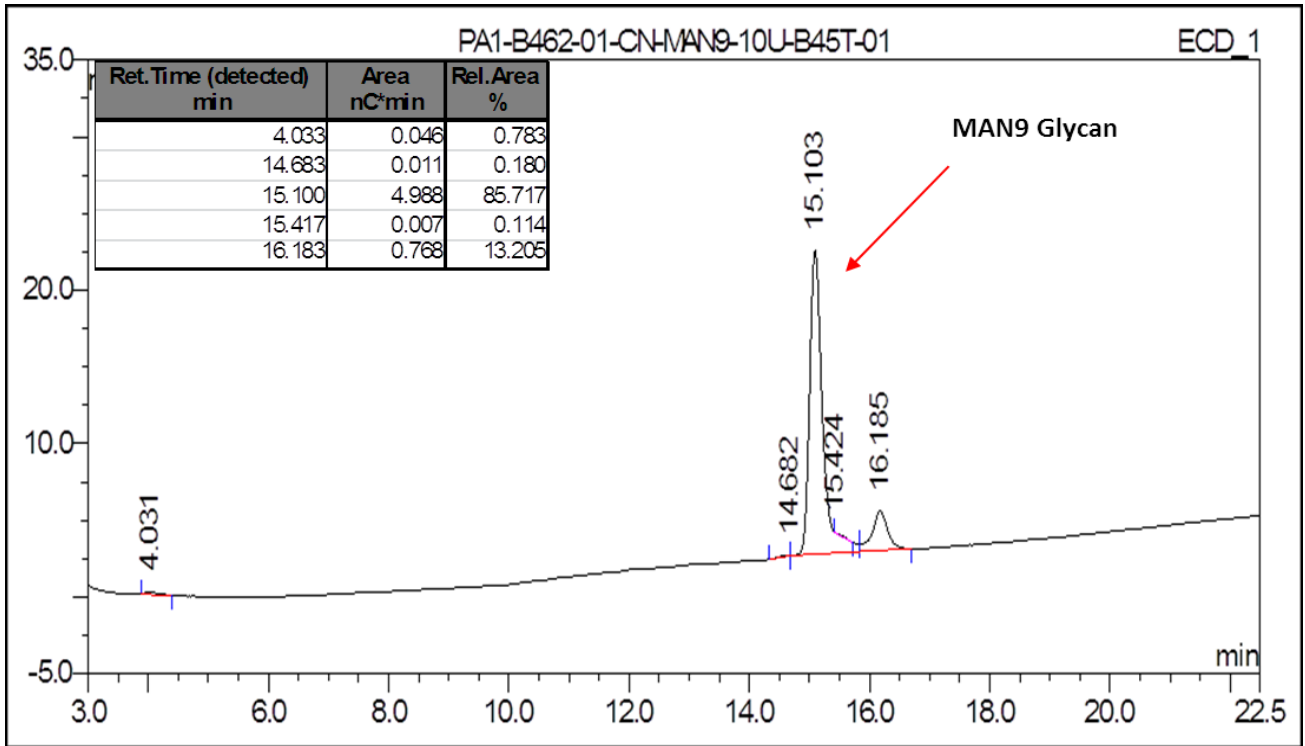


Figure 1: HPAE-PAD HPLC Profile of MAN9 (CN-MAN9-10U, Batch B45T-01).

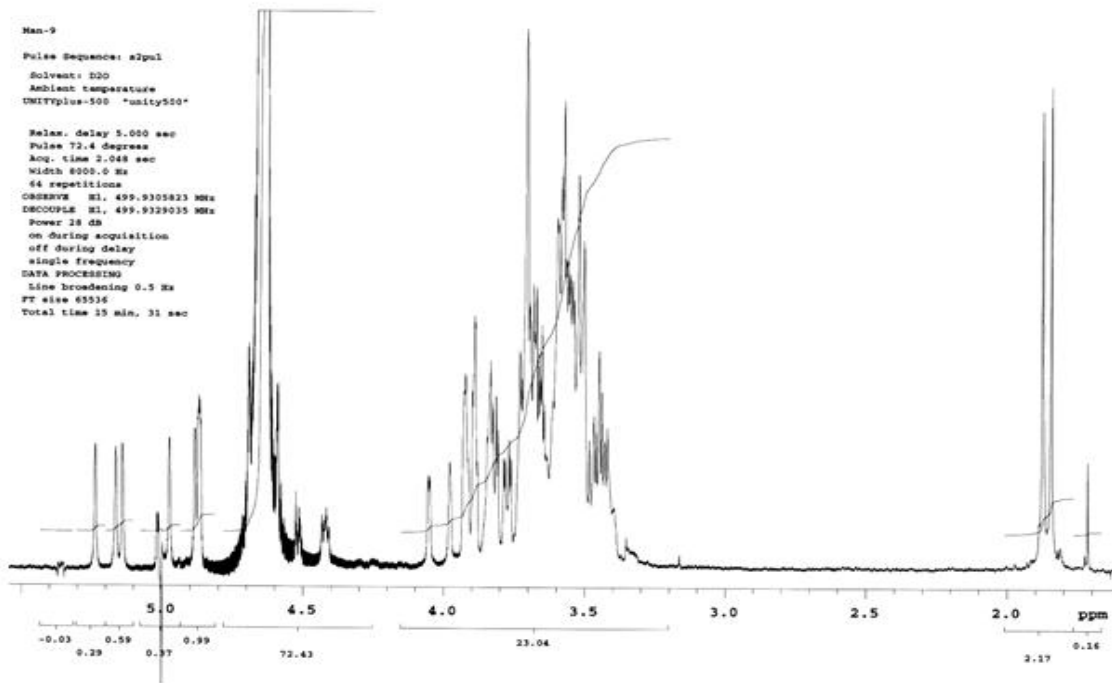
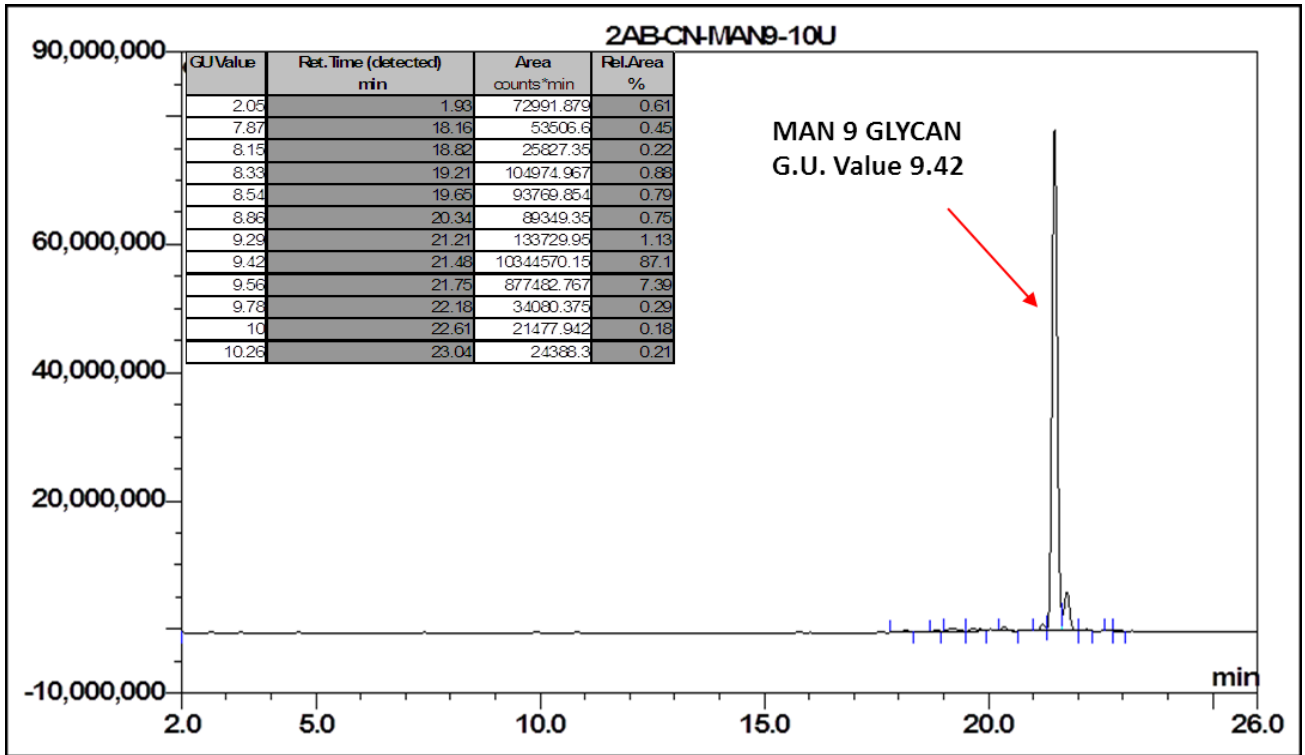
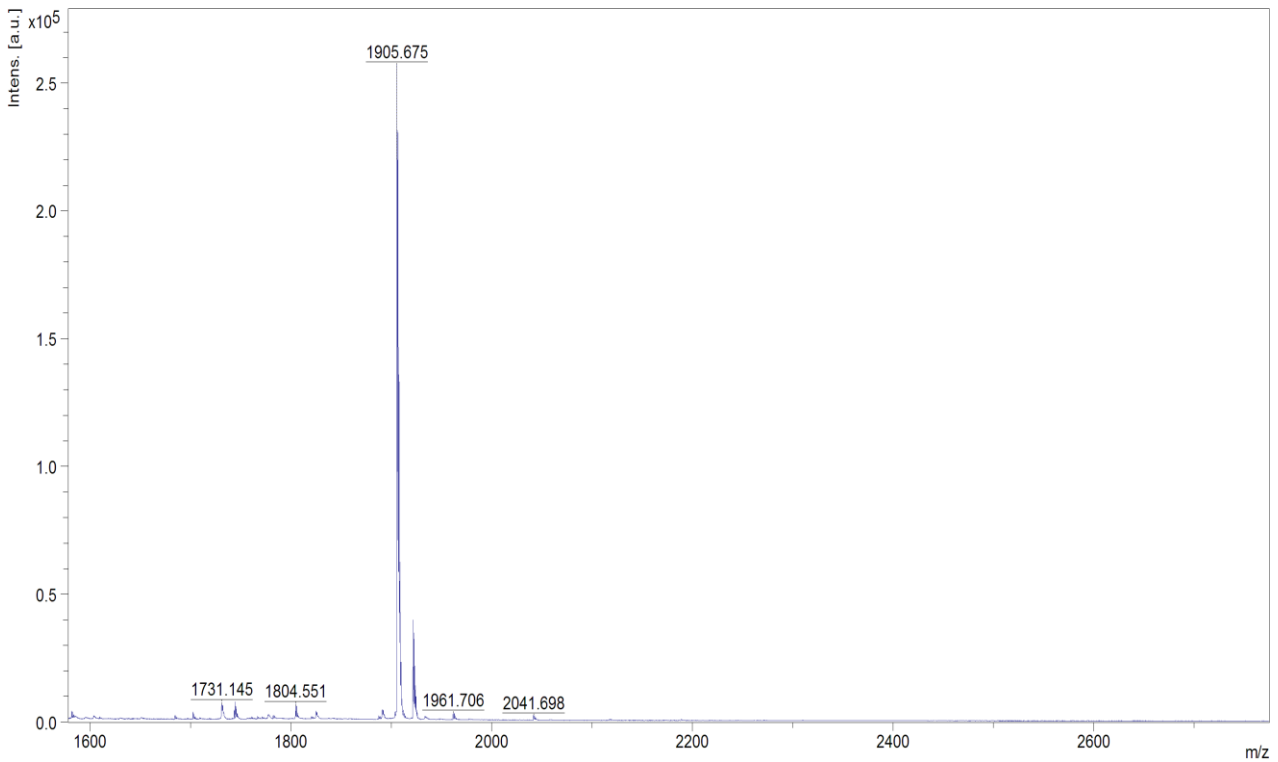


Figure 2: 500MHz <sup>1</sup>H-NMR of MAN9 glycan BULK (CN-MAN9-BULK, Batch B45T-01).



**Figure 3: BEH Glycan column chromatogram of 2AB labelled MAN9 glycan (CN-MAN9-10U, Batch B45T-01**

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**Figure 4: Positive ion mass spectrum of permethylated MAN9 glycan (CN-MAN9-10U, Batch B45T-01). Theoretical mass 1905.6 Da [M+Na]<sup>+</sup>.**