

## Certificate of Analysis

### MAN9 Glycan

Cat. #: CN-MAN9-20U

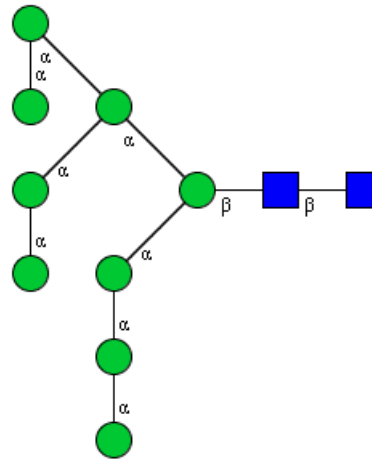
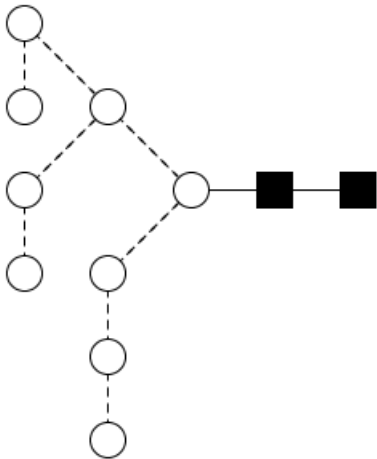
Batch: B14D-01

Size: 20 $\mu$ g

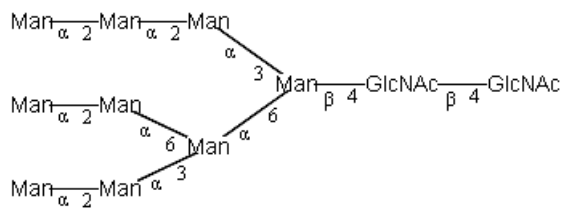
#### Alternative Names

M9

#### Structure



#### Oxford Notation



#### CFG Notation

#### Text Notation

**Purity:** > 95% pure as assessed by a combination of HPAE-PAD (see Fig 1) and NMR (see Fig 2).

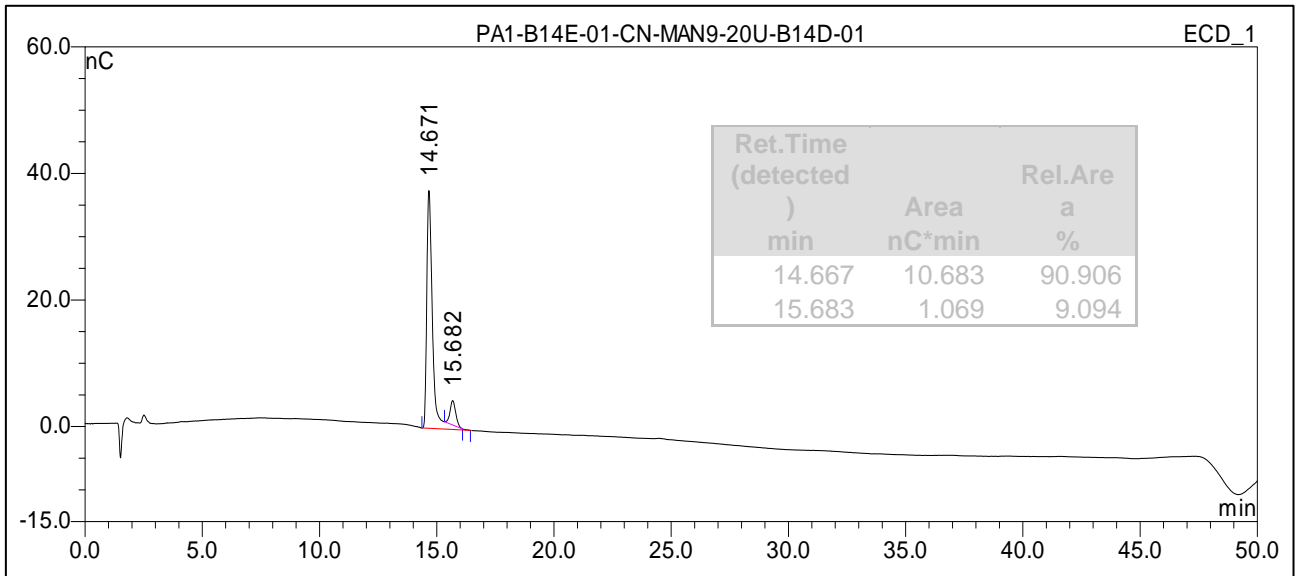


Figure 1: HPAE-PAD HPLC Profile of MAN9 (CN-MAN9-20U, Batch B14D-01).

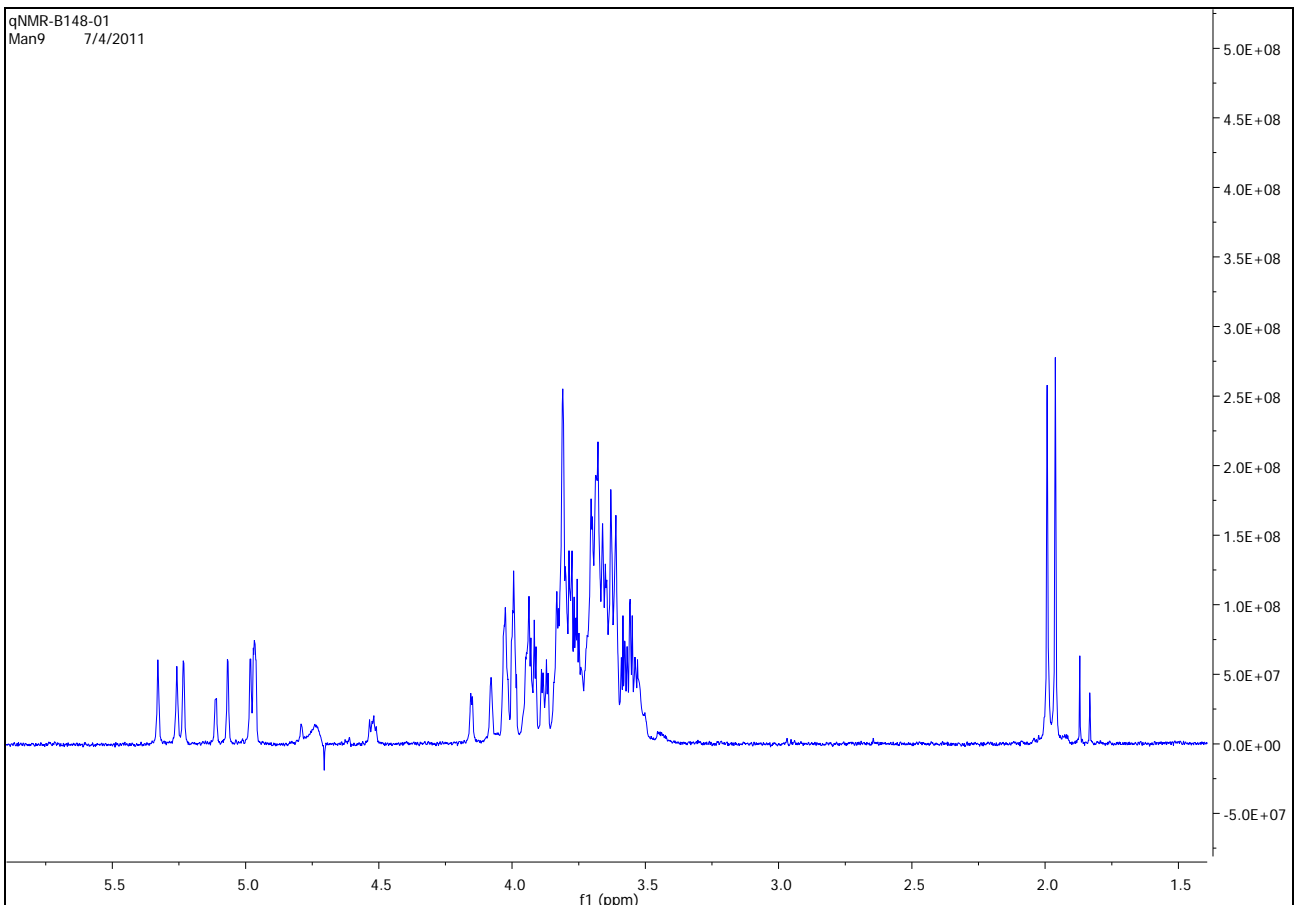


Figure 2: 500MHz <sup>1</sup>H-NMR of MAN9 glycan BULK (CN-MAN9-BULK Batch B14C-01).

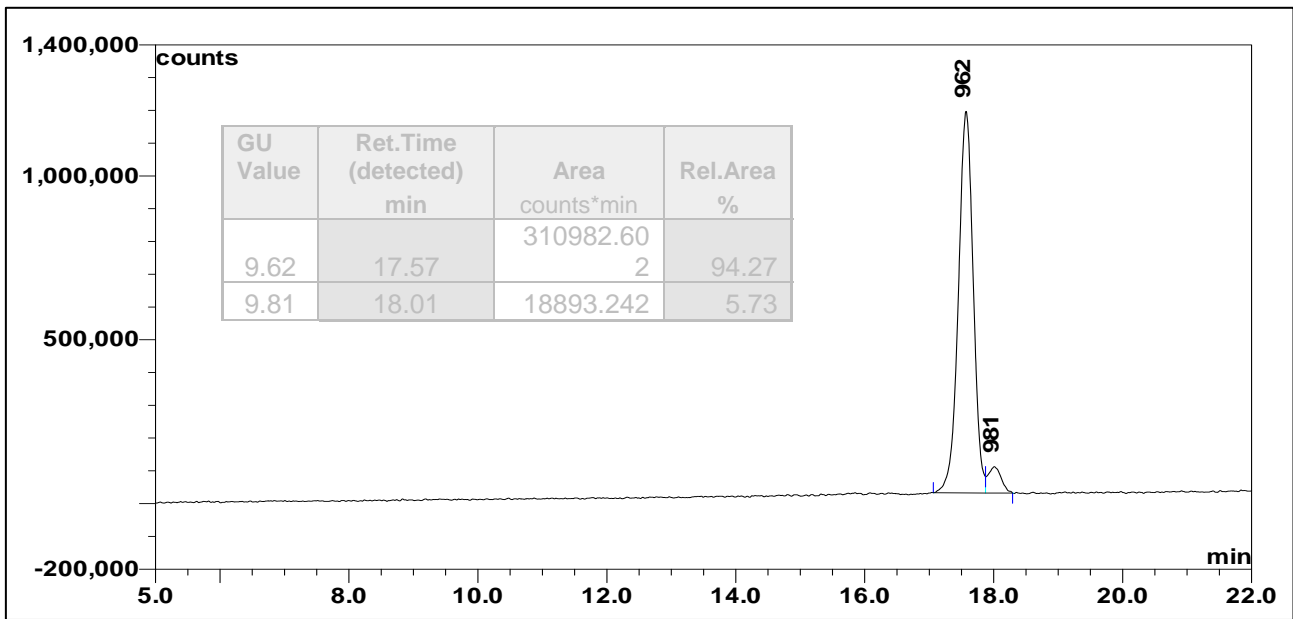


Figure 3: LudgerSepN2 chromatogram of 2AB labelled MAN9 glycan (CN-MAN9-20U, Batch B14D-01).

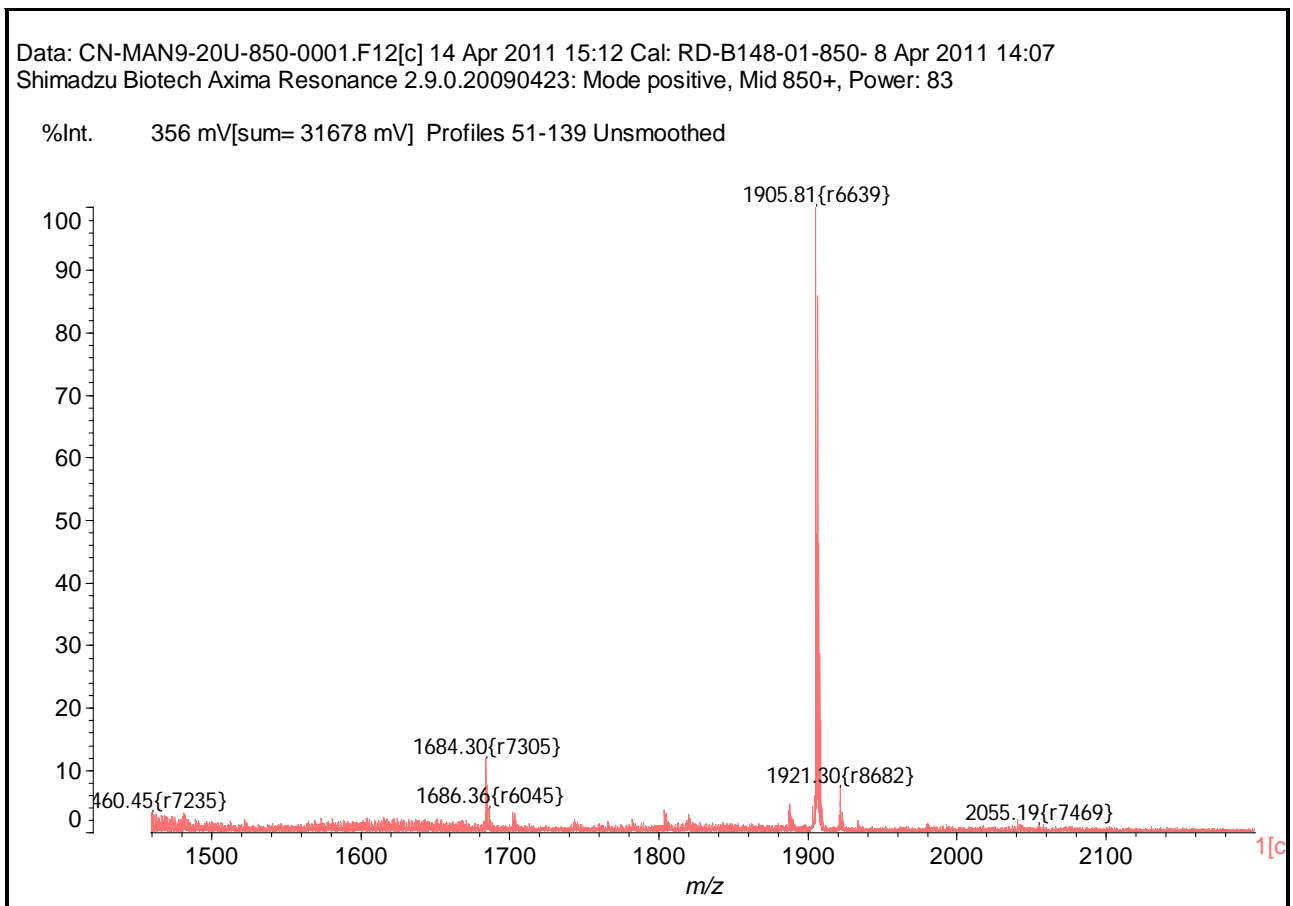


Figure 4: Positive ion mass spectrum of MAN9 glycan (CN-MAN9-20U, Batch B14D-01). Theoretical mass 1905.6 Da [M+Na]<sup>+</sup>.