

Certificate of Analysis

MAN 9 Glycan (M9)

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

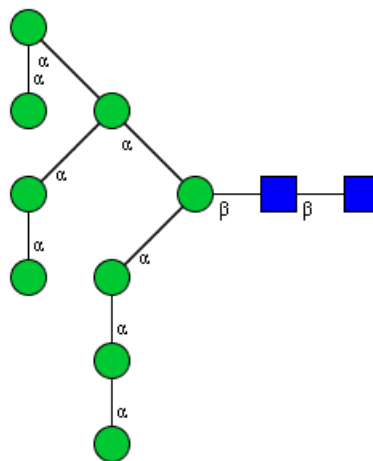
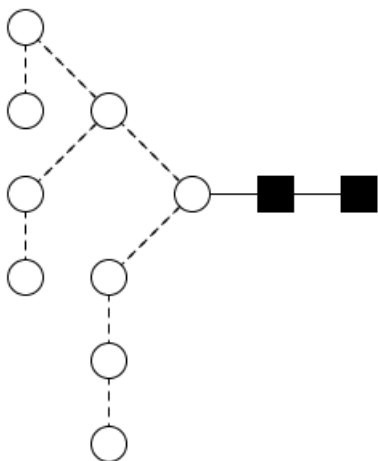
Batch: B169-01

Size: 20 µg (2*10 µg) / 10 µg

Alternative Names

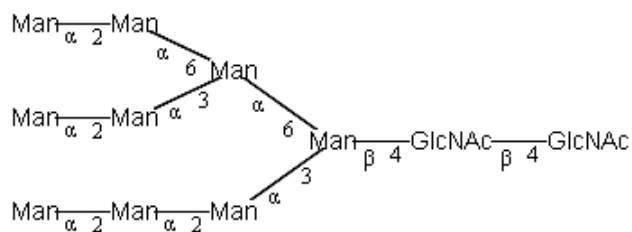
M9

Structure



Oxford Notation

CFG Notation



Text Notation

Purity: > 90% pure as assessed by a combination of HPAE-PAD (see Fig 1) and NMR (see Fig 2).

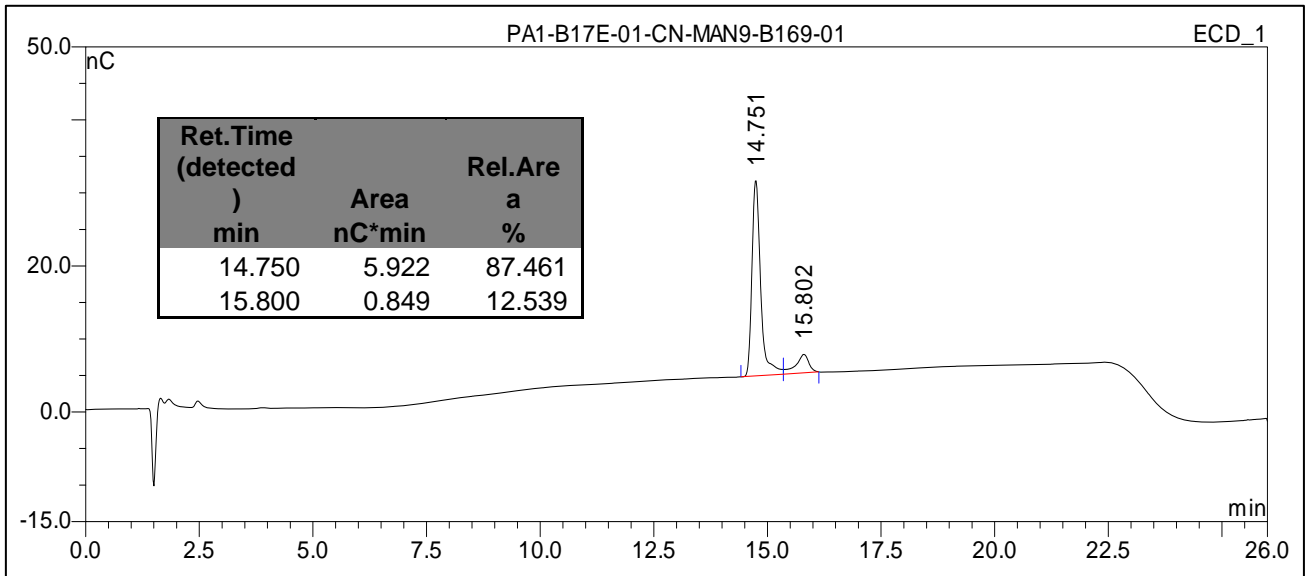


Figure 1: HPAE-PAD HPLC Profile of MAN 9 (CN-MAN9-20U, Batch B169-01).

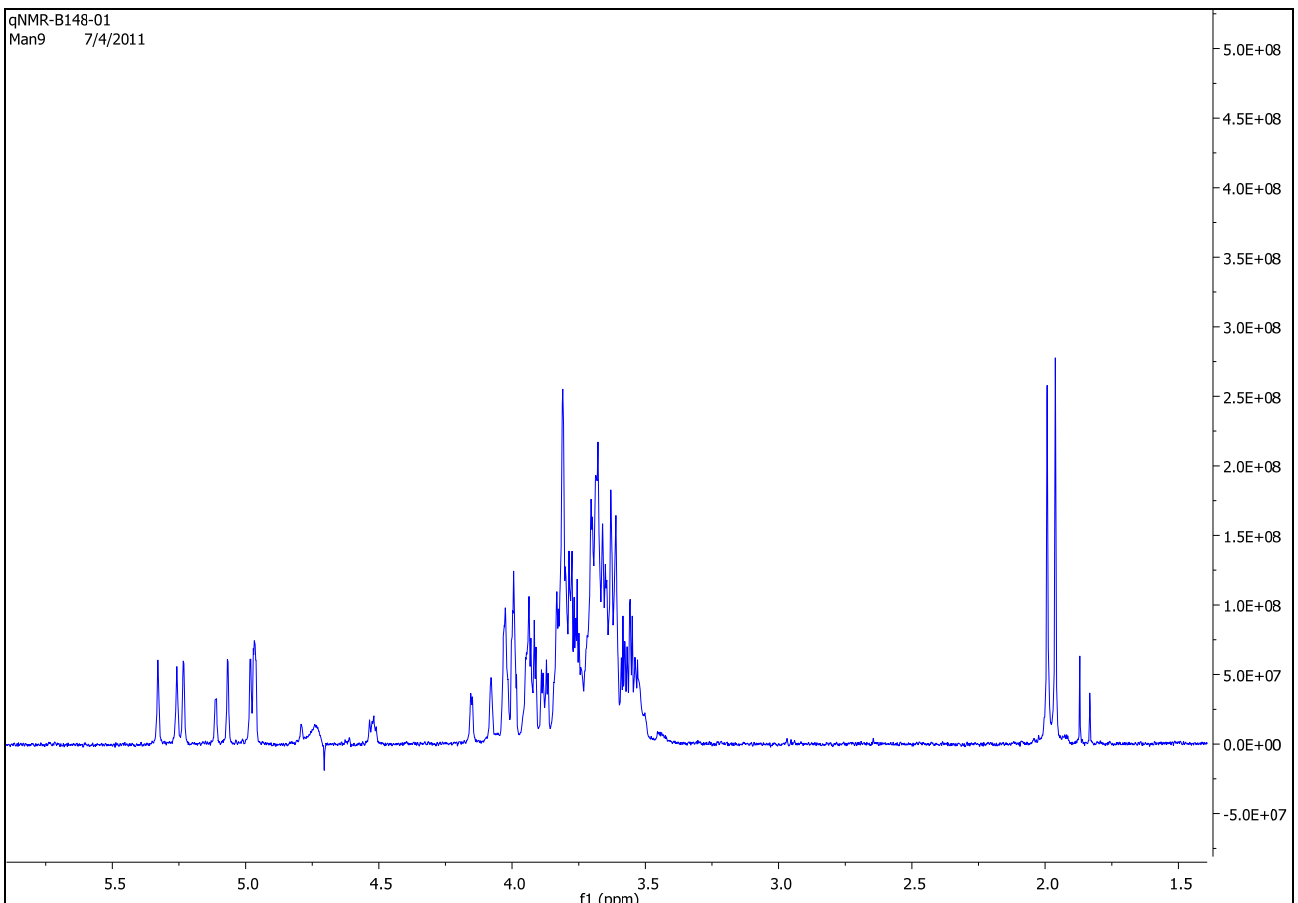


Figure 2: 500MHz ¹H-NMR of MAN 9 glycan BULK (CN-MAN9-BULK Batch B14C-01).

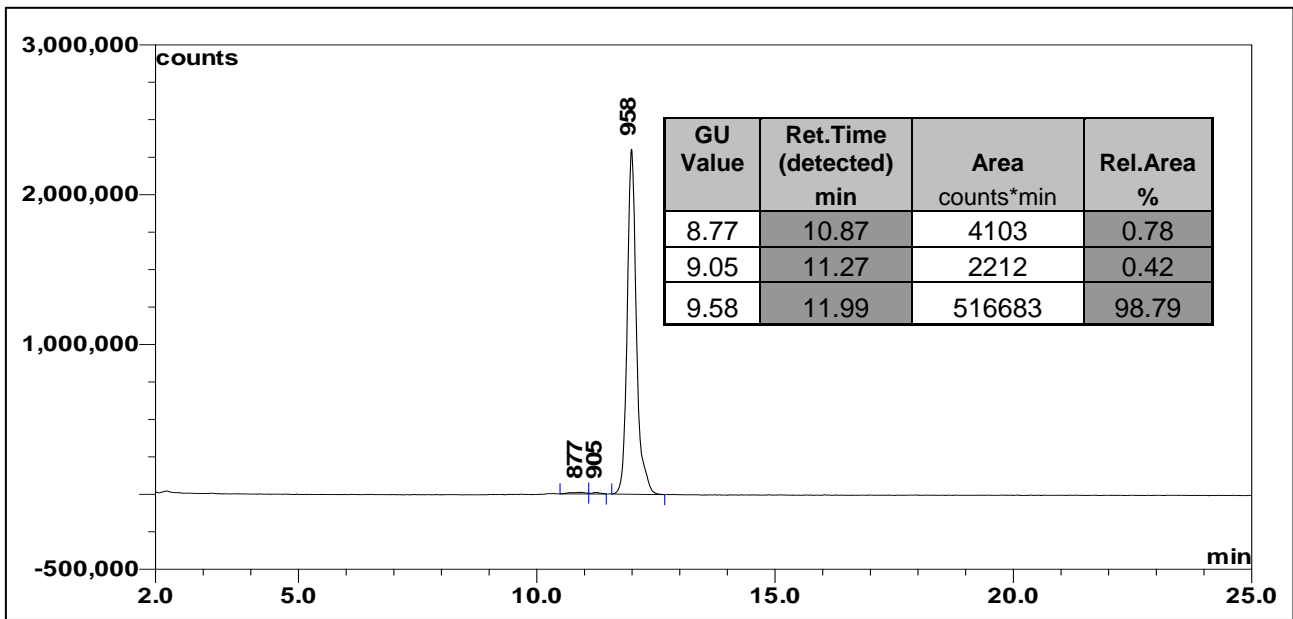


Figure 3: LudgerSepN2 chromatogram of 2AB labelled MAN 9 glycan (CN-MAN9-10U, Batch B169-01).

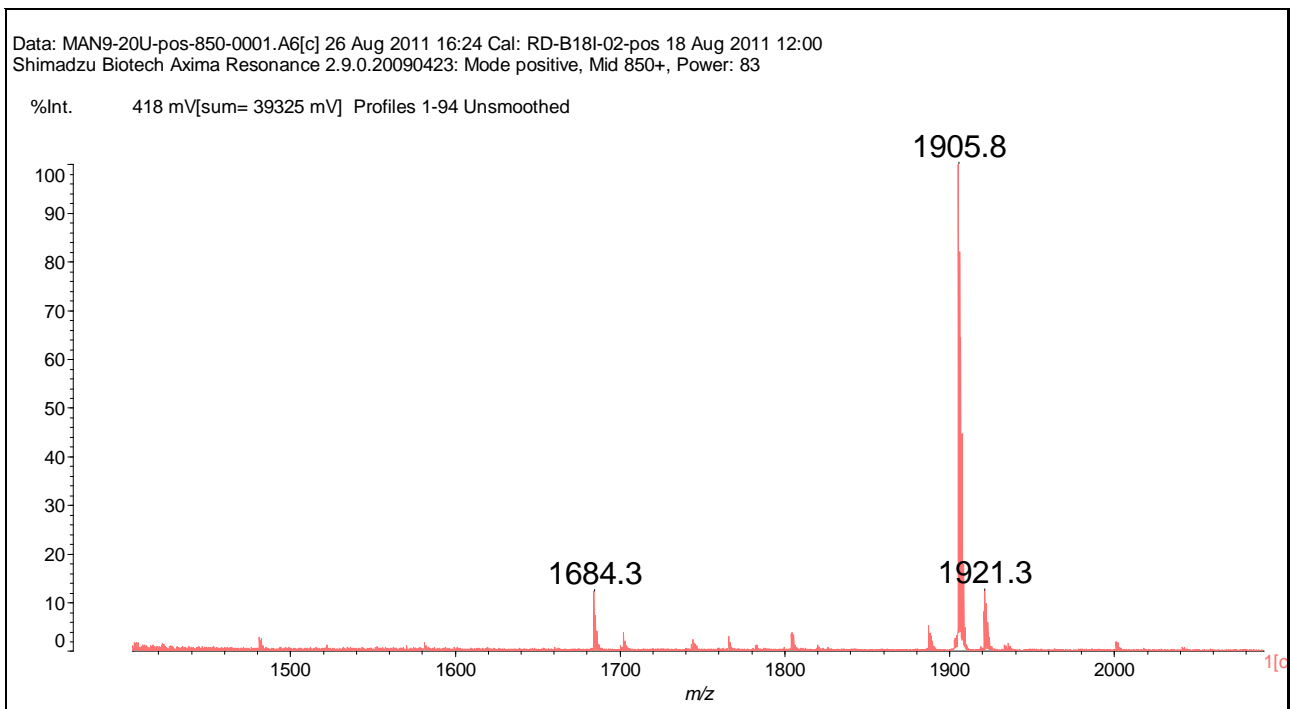


Figure 4: Positive/Negative ion mass spectrum of MAN 9 glycan (CN-MAN9-10U, Batch B169-01).
 Theoretical mass 1905.6 Da $[M+Na]^+$.