

Certificate of Analysis

MAN6 Glycan

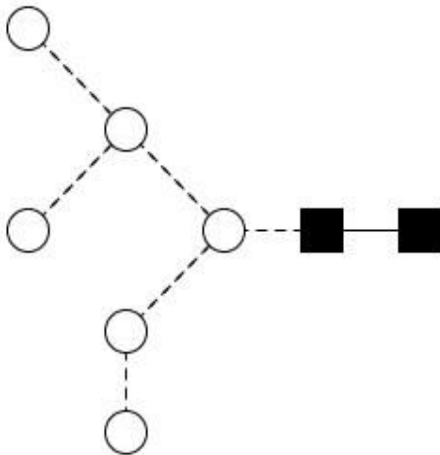
Cat. #: CN-MAN6-20U (2*10U) / CN-MAN6-10U
 Size: 20 µg (2*10 µg) / 10 µg

Batch: B331-01
 Expiry: 1st Mar 2018

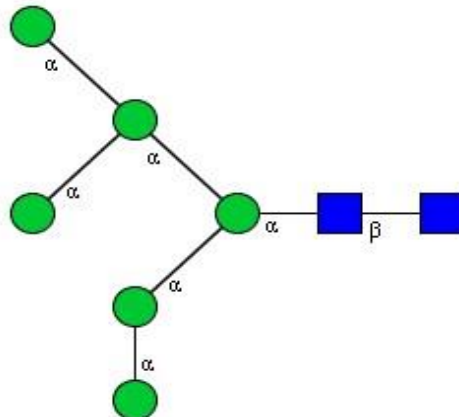
Alternative Names

M6

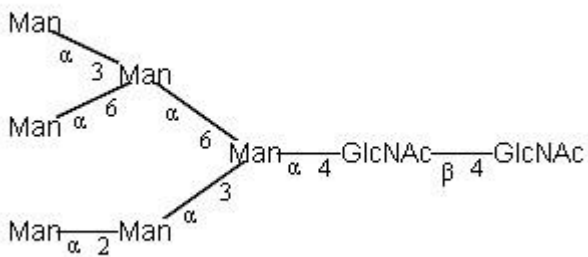
Structure



Oxford Notation



CFG Notation



Text Notation

Purity: 96.7% pure as assessed by Waters BEH Glycan chromatography of 2AB labeled glycan (see Fig 3). HPAE-PAD, MS and NMR included as supporting data.

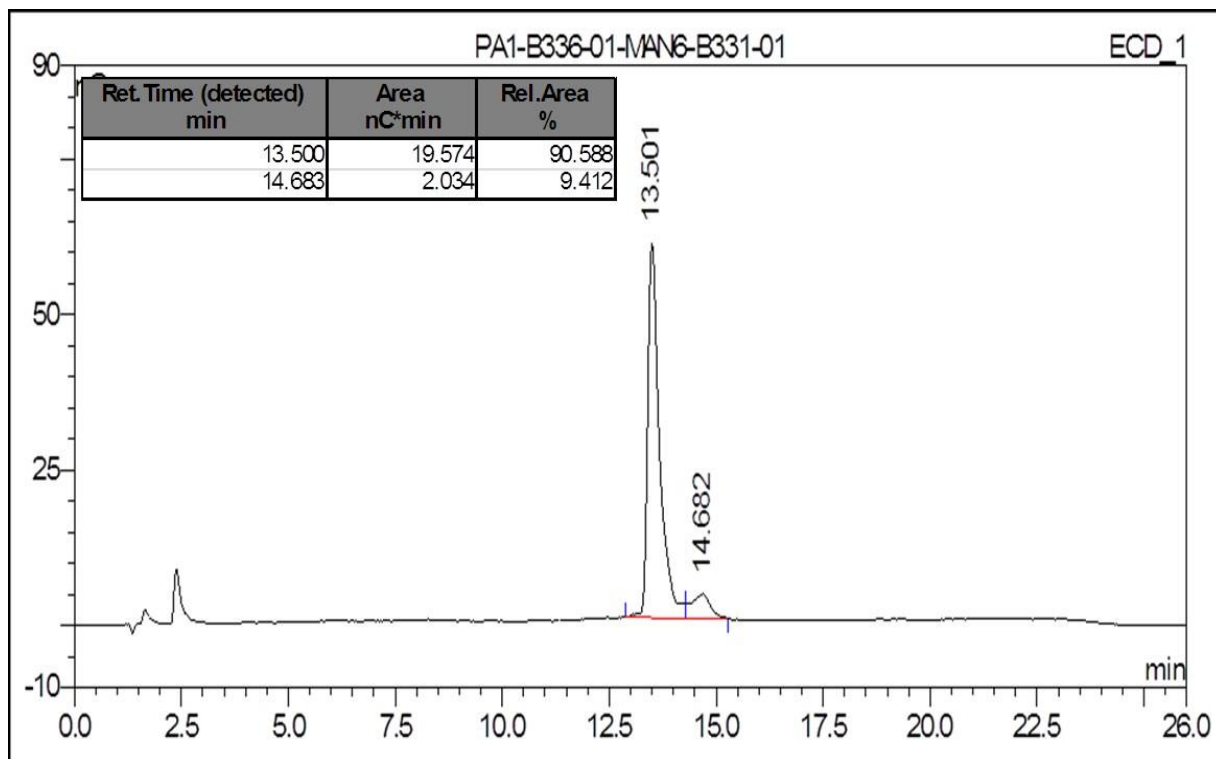


Figure 1: HPAE-PAD HPLC Profile of MAN6 (CN-MAN6-10U, Batch B331-01).

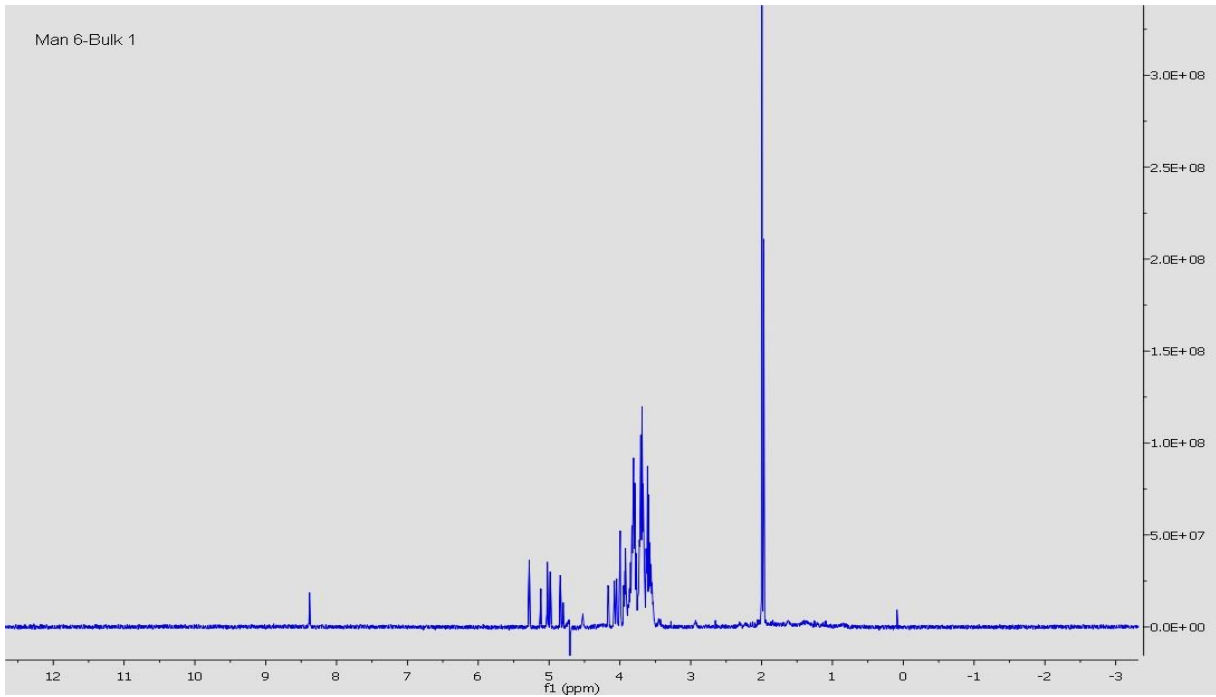


Figure 2: 500MHz ¹H-NMR of MAN6 glycan BULK (CN-MAN6-BULK, Batch B32Q-03).

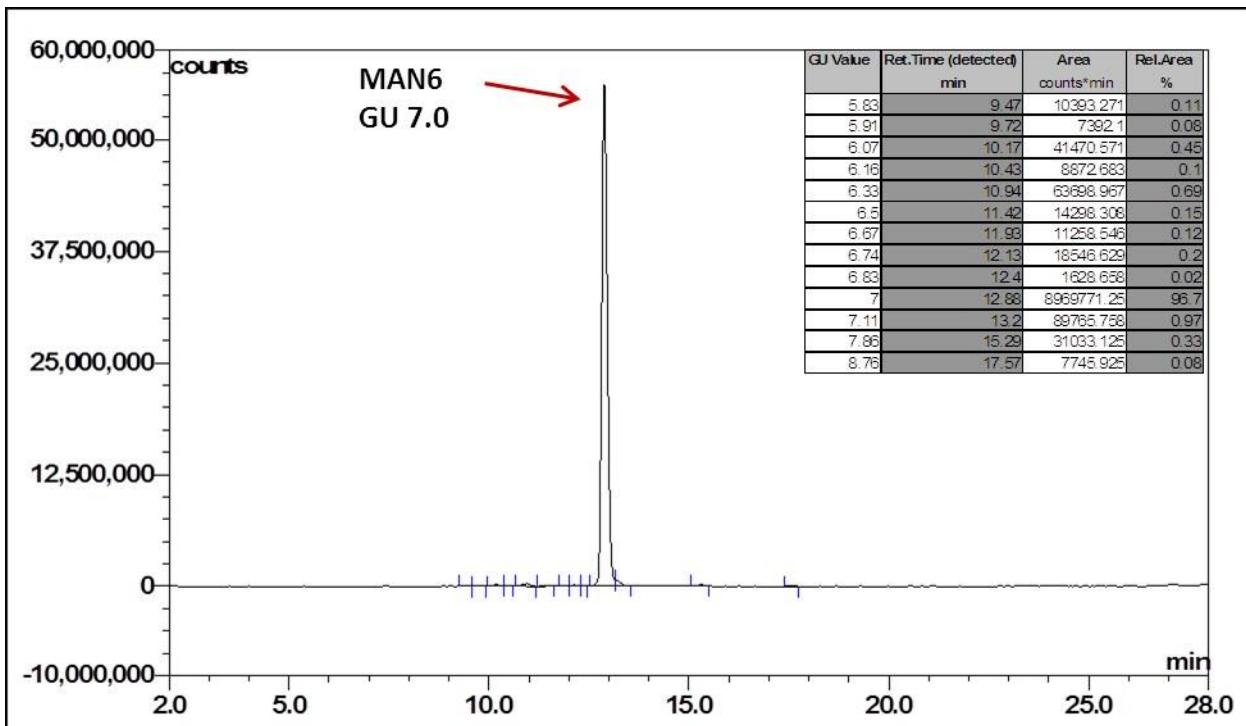


Figure 3: BEH Glycan column chromatogram of 2AB labelled MAN6 glycan (CN-MAN6-10U, Batch B331-01).

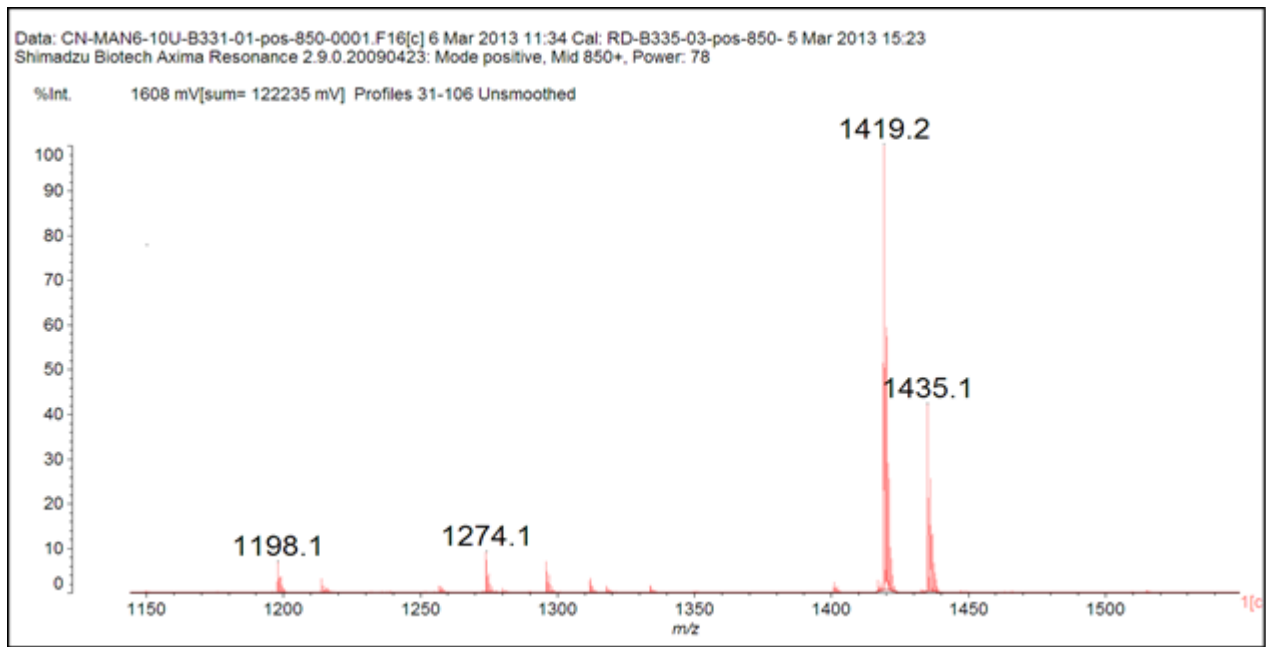


Figure 4: Positive ion mass spectrum of MAN6 glycan (CN-MAN6-10U, Batch B331-01). Theoretical mass 1419.5 Da $[M+Na]^+$.