

Certificate of Analysis

MAN5 Glycan

Cat. #: CN-MAN5-20U (2*10U) / CN-MAN5-10U

Batch: C16M-04

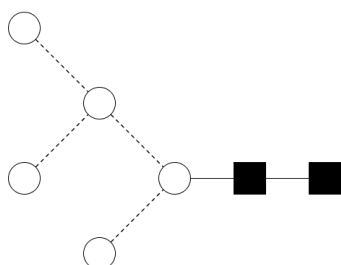
Size: 20 µg (2*10 µg) / 10 µg

Expiry Date: 15 Jun 2026

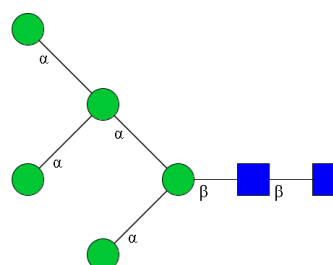
Alternative Names

M5

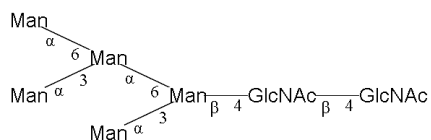
Glycan Structure



Oxford Notation



CFG Notation



Text Notation

Purity: 90% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD and MS included as supporting data.

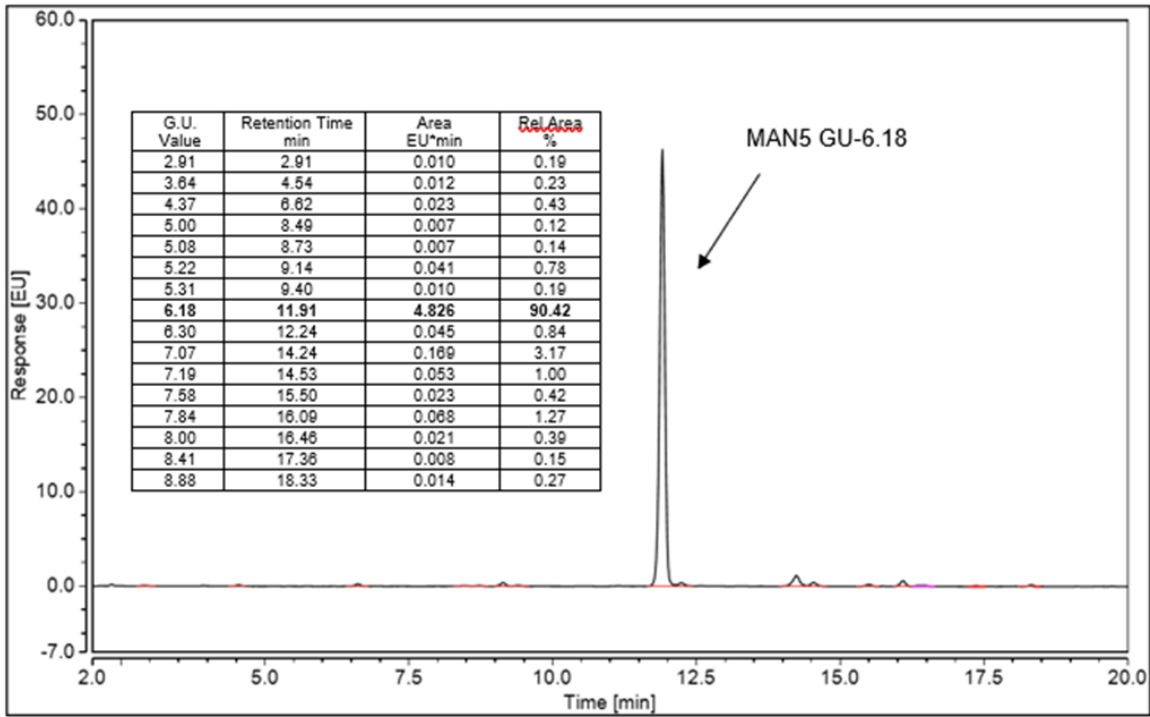


Figure 1: HILIC column UPLC chromatogram of 2AB labeled MAN5 glycan (CN-MAN5-10U, Batch C16M-04)

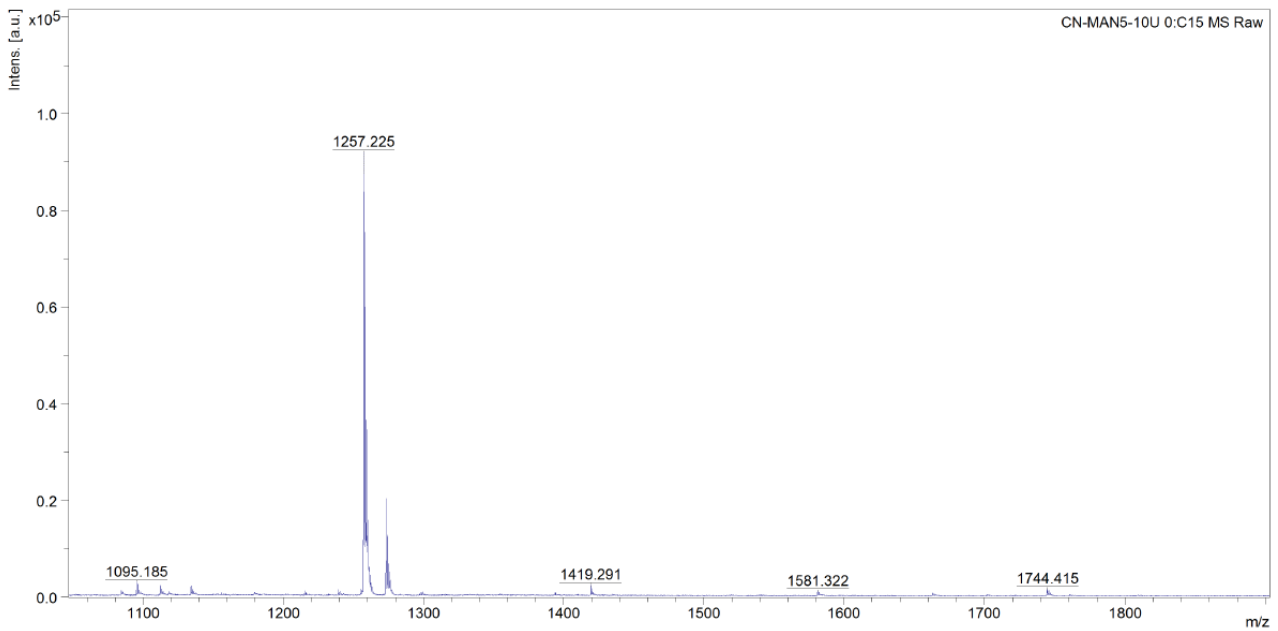


Figure 2: Positive ion MALDI mass spectrum of MAN5 Glycan (CN-MAN5-10U, Batch C16M-04). Theoretical mass 1257.4 Da $[M+Na]^+$

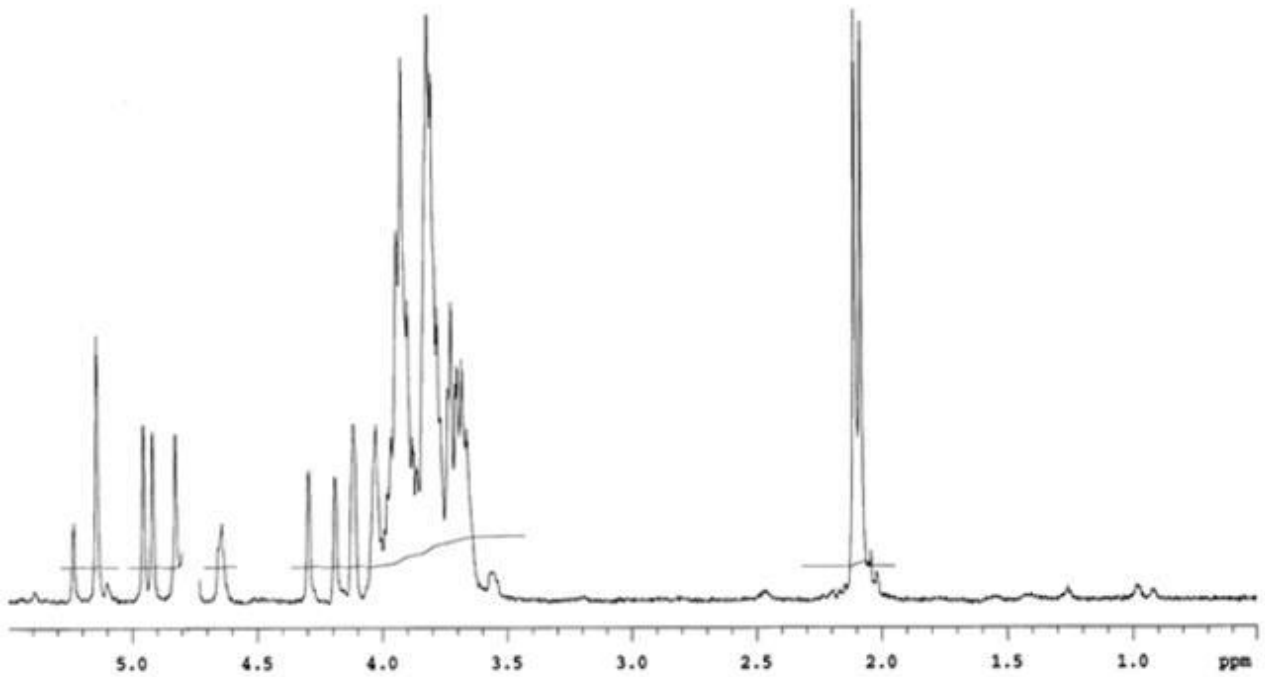


Figure 3: 500MHz 1H-NMR of MAN5 glycan BULK (CN-MAN5-BULK, Batch A2BI-01)

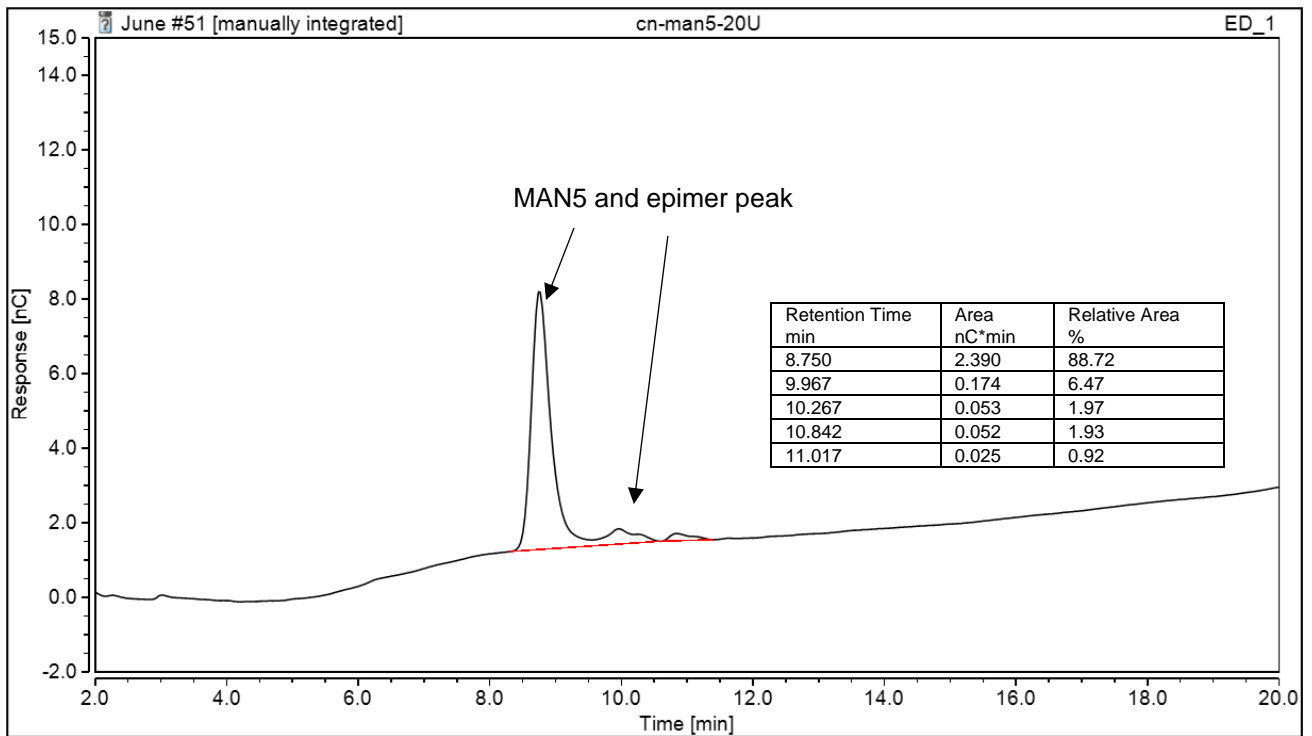


Figure 4: HPAE-PAD HPLC Profile of MAN5 (CN-MAN5-10U, Batch C16M-04)