

Certificate of Analysis

MAN8 Glycan

Cat. #: CN- MAN8-20U (2*10U) / CN-MAN8-10U

Batch: B7B8-01

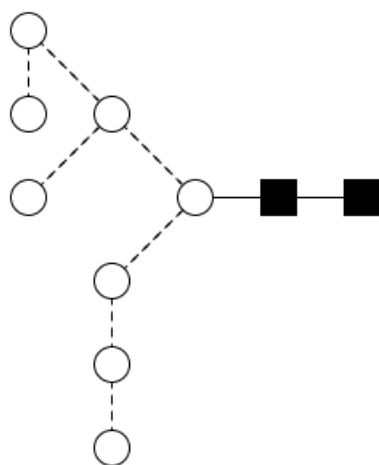
Size: 20 µg (2*10 µg) / 10 µg

Expiry: 09 Nov 2027

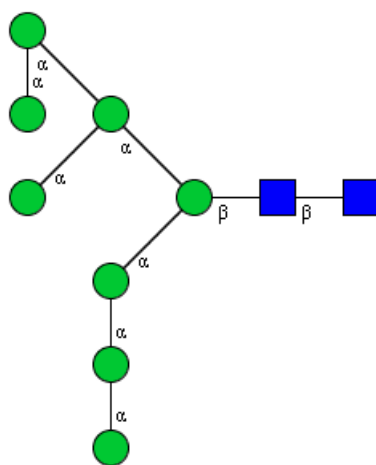
Alternative names

M8

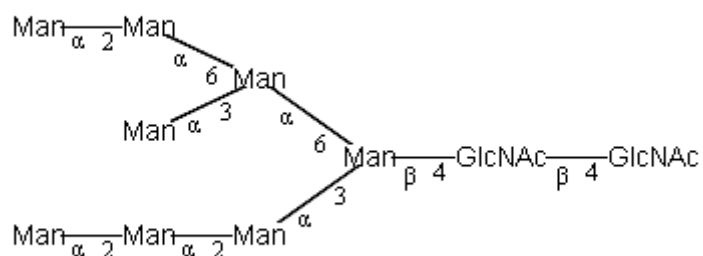
Structure



Oxford Notation



CFG Notation



Text Notation

Purity: 90.04% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1).
HPAE-PAD, MS and NMR included as supporting data.

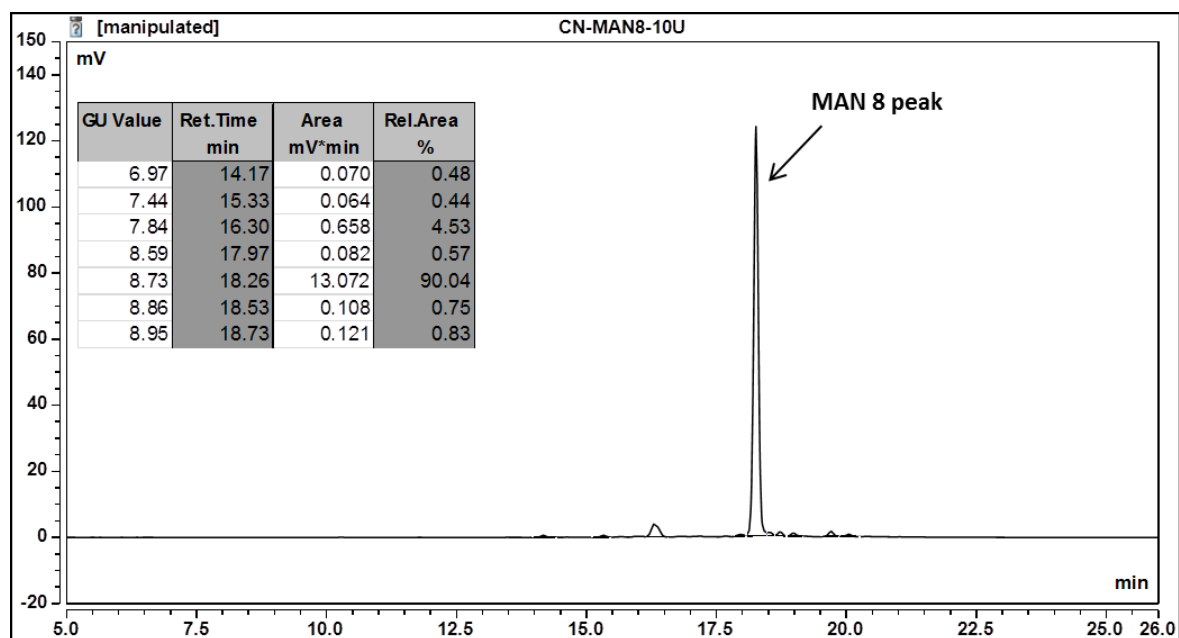


Figure 1: HILIC column UPLC chromatogram of 2AB labelled MAN8 glycan (CN- MAN8 -10U, Batch B7B8-01).

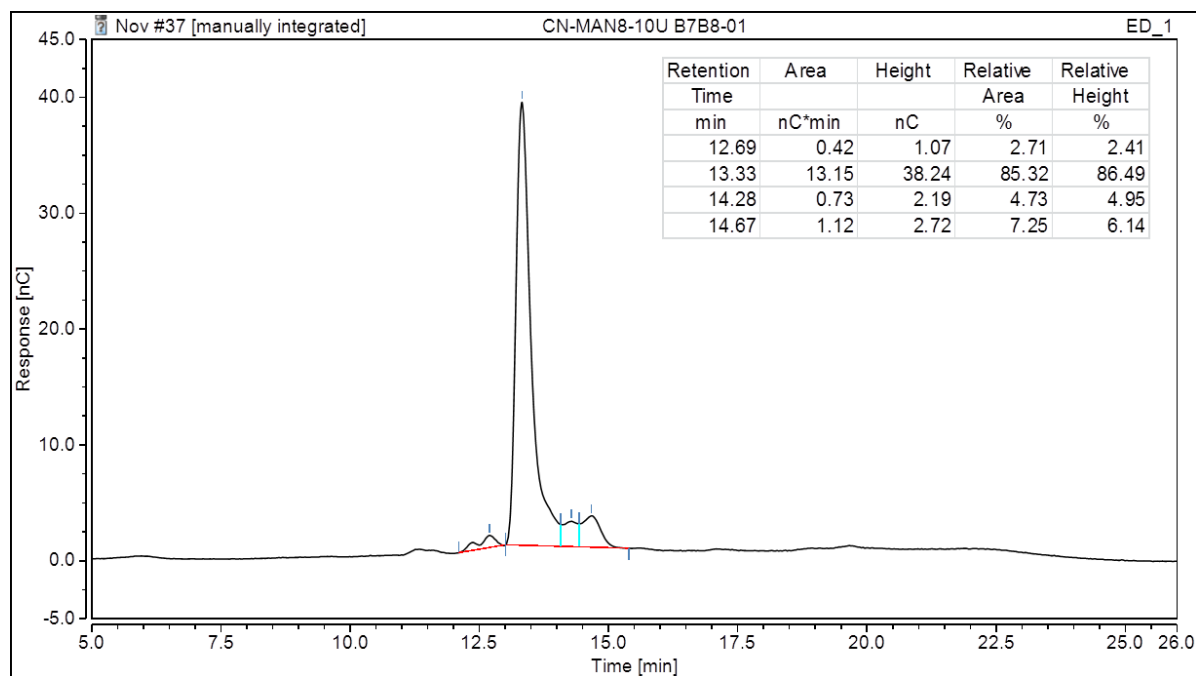


Figure 2: HPAE-PAD HPLC Profile of MAN8 (CN- MAN8 -10U, Batch B7B8-01).

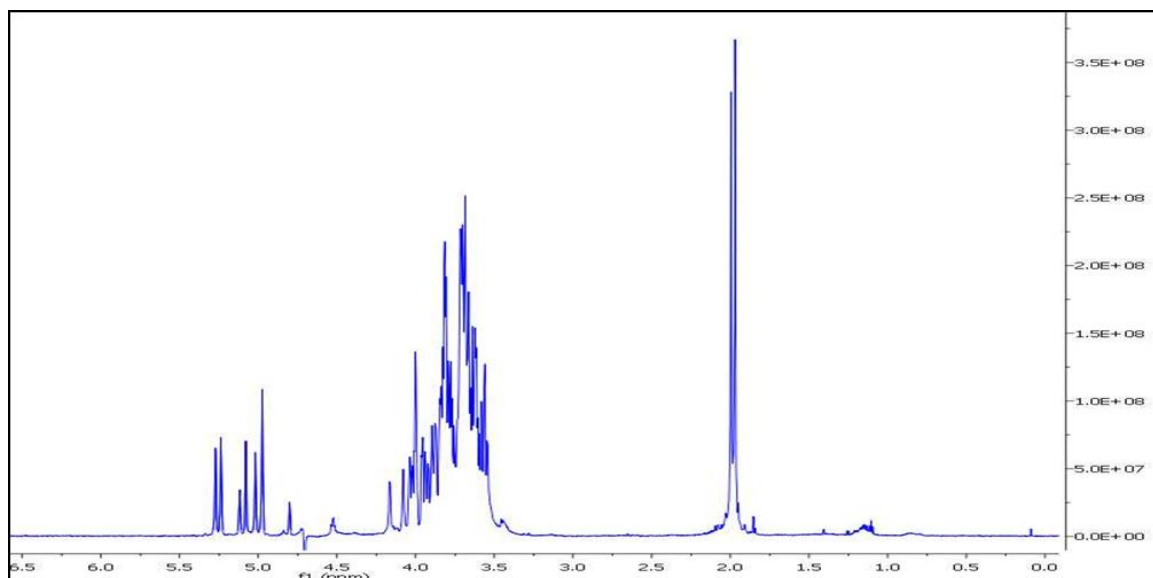


Figure 3: 500MHz ^1H -NMR of MAN8 glycan BULK (CN-MAN8-BULK, Batch B2AO-03).

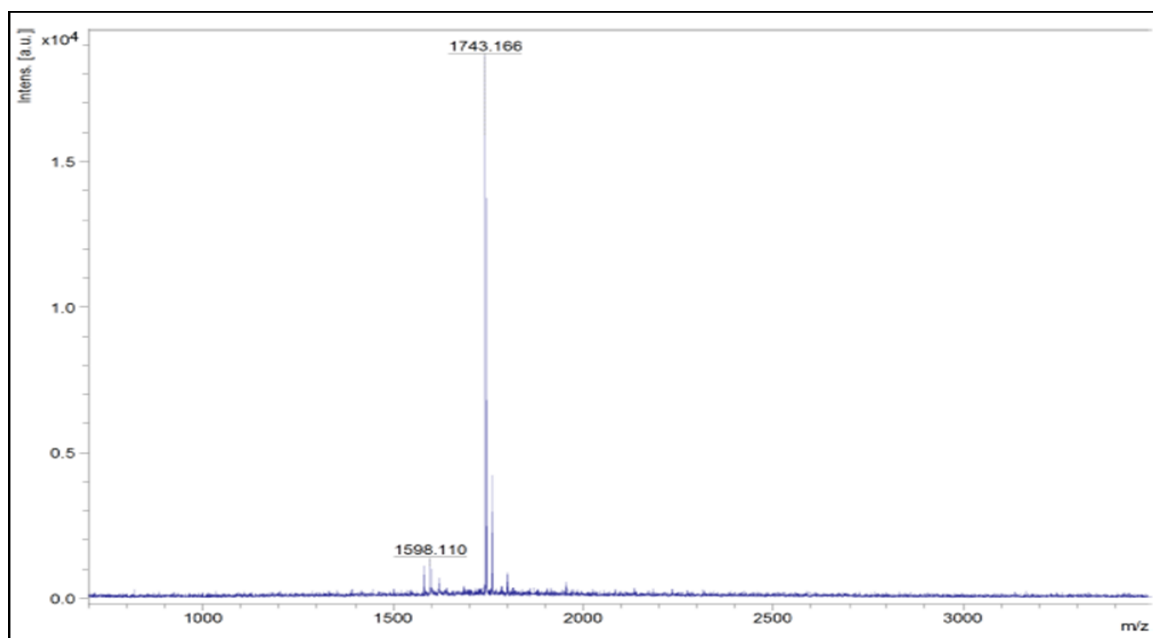


Figure 4: Positive ion mass spectrum of MAN8 glycan (CN- MAN8 -10U, Batch B7B8-01). Theoretical mass 1743.1 Da $[\text{M}+\text{Na}]^+$.