

## Certificate of Analysis

### MAN5 Glycan

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

Batch: B62J-01

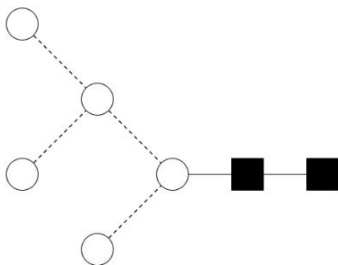
Size: 20 µg (2\*10 µg) / 10 µg

Expiry Date: 18 Nov 2025

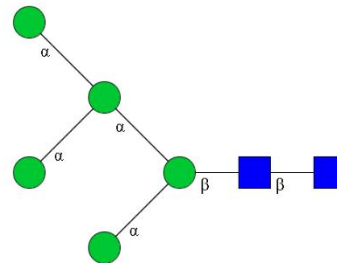
### Alternative Names

M5

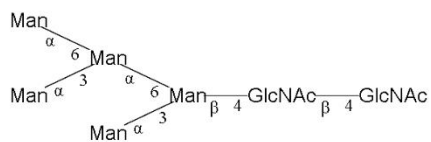
### Glycan Structure



*Oxford Notation*



*CFG Notation*



*Text Notation*

**Purity:** 90.3% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD and MS included as supporting data.

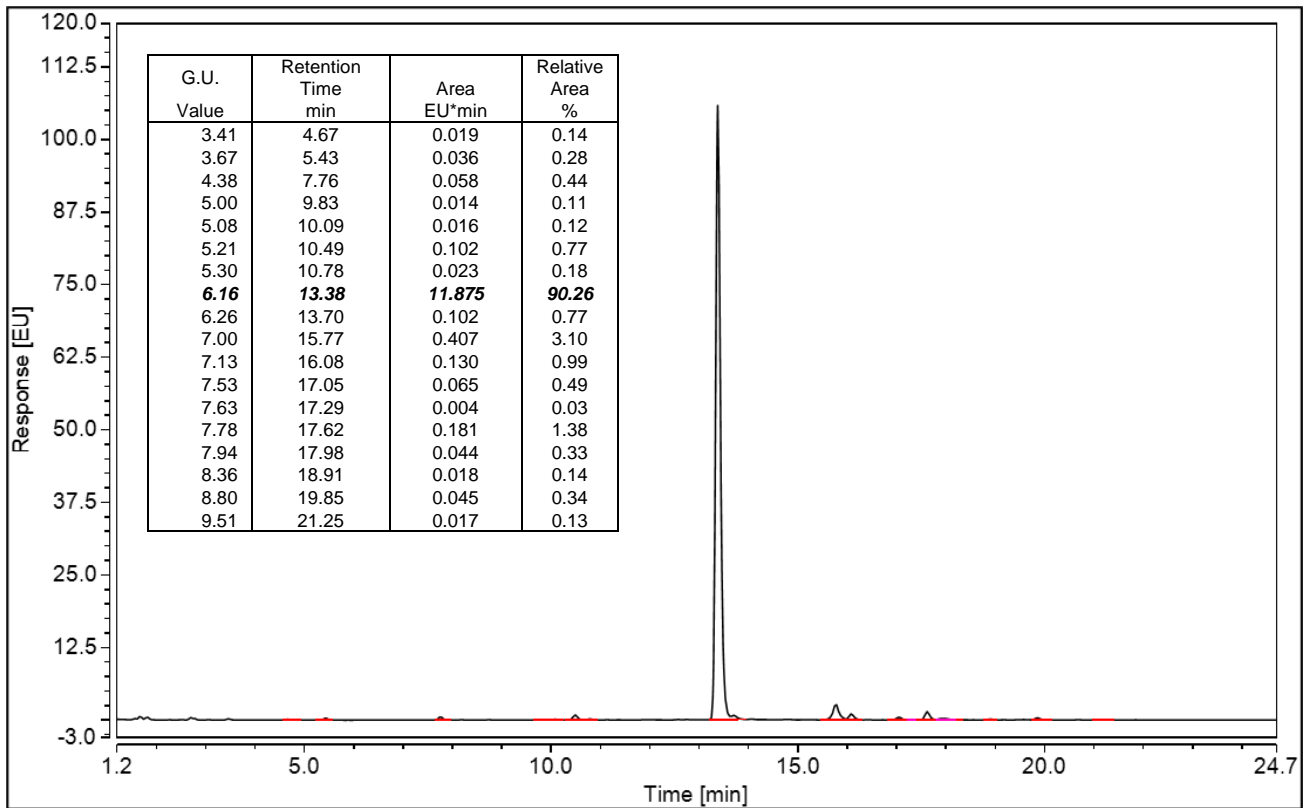


Figure 1: HILIC column UPLC chromatogram of 2AB labeled MAN5 glycan (CN-MAN5-10U, Batch B62J-01)

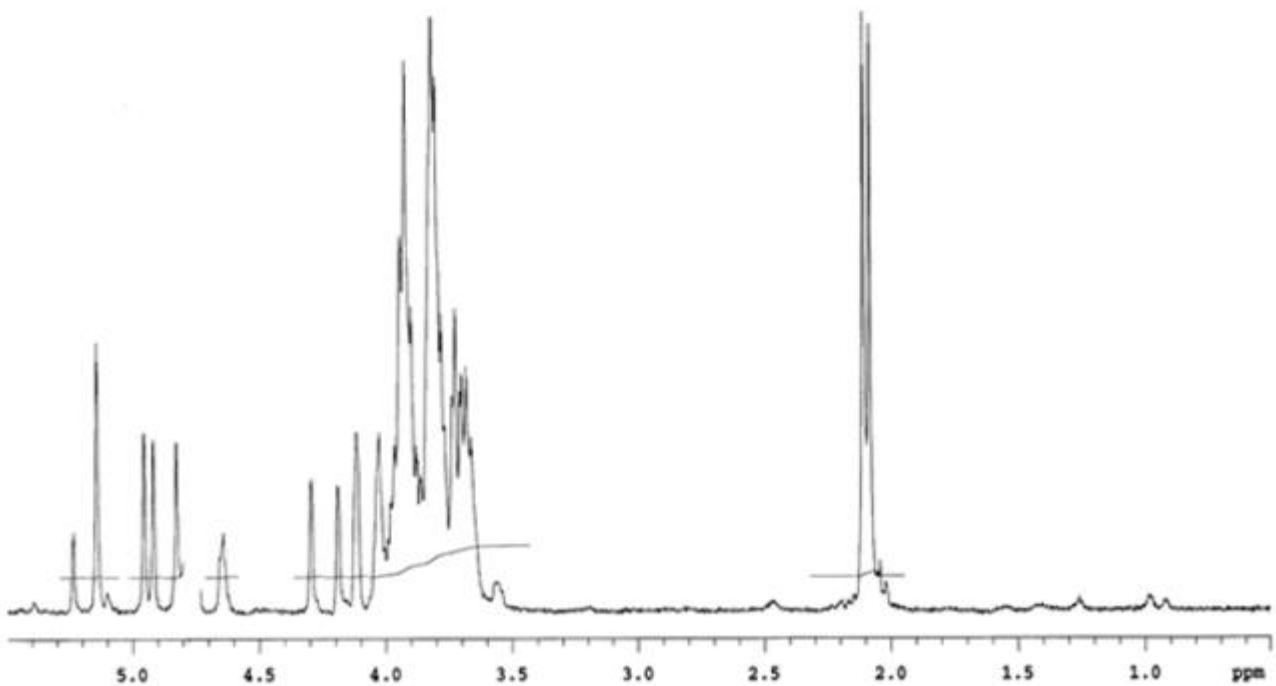
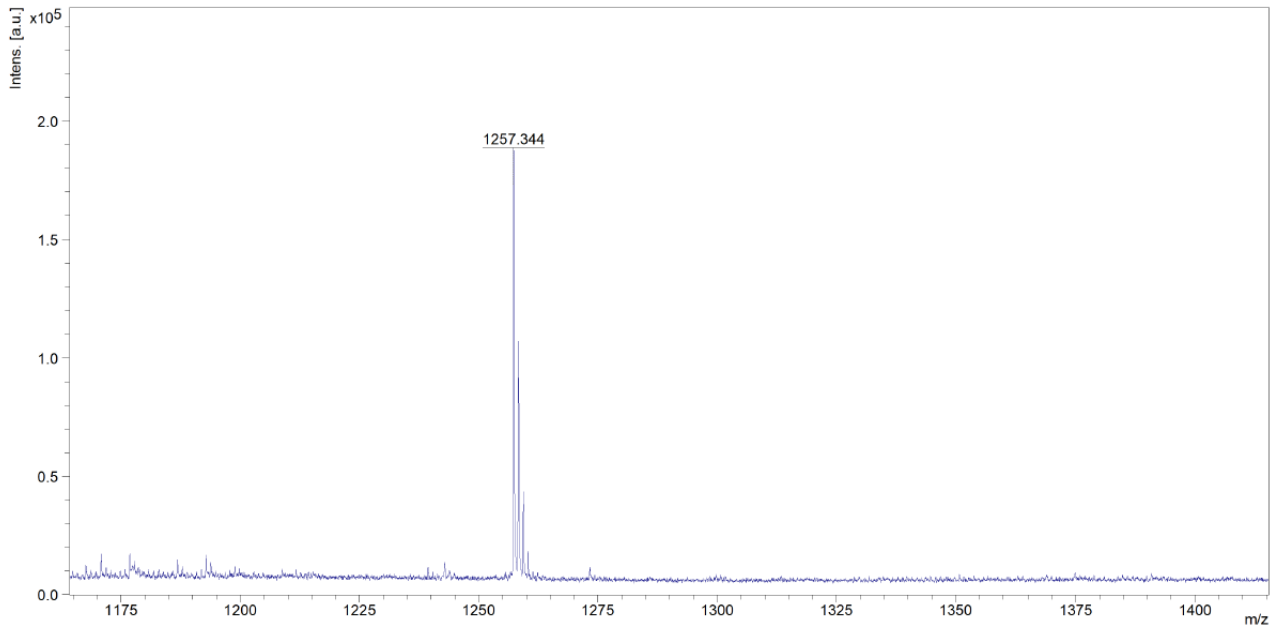
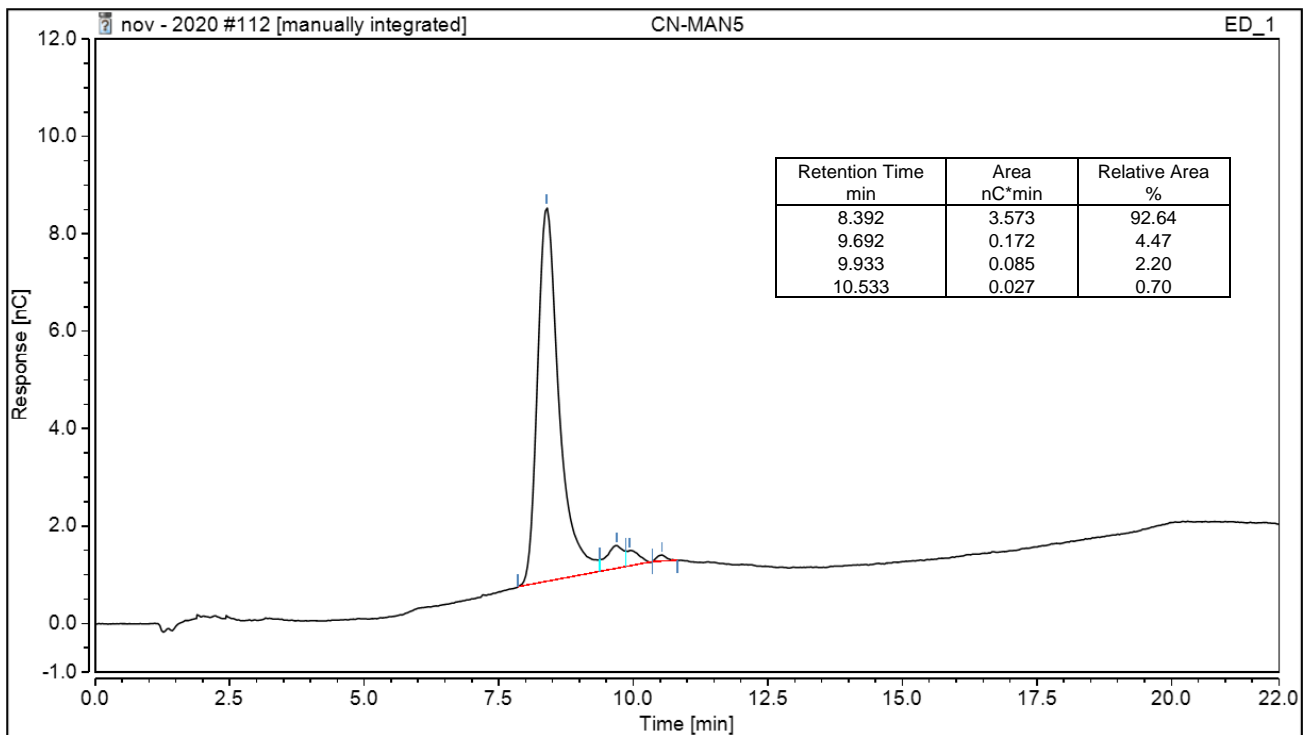


Figure 2: 500MHz <sup>1</sup>H-NMR of MAN5 glycan Bulk (CN-MAN5-BULK, Batch A2BI-01).



**Figure 3:** Positive ion mass spectrum of MAN5 glycan (CN-MAN5-10U, Batch B62J-01). Theoretical mass 1257.4 Da  $[M+Na]^+$ .



**Figure 4:** HPAE-PAD HPLC Profile of MAN5 (CN-MAN5-10U, Batch B62J-01)