

Certificate of Analysis

A1 Glycan

Cat. #: CN-A1-20U (2*10U) / CN-A1-10U

Batch: B55T-06

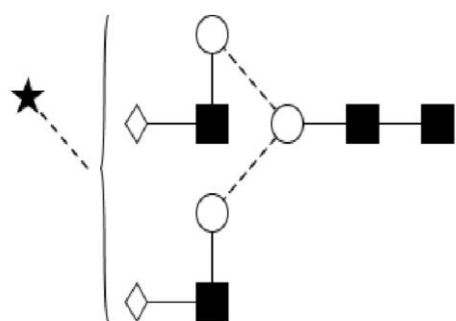
Size: 20 µg (2*10 µg) / 10 µg

Expiry: 20th Jun 2020

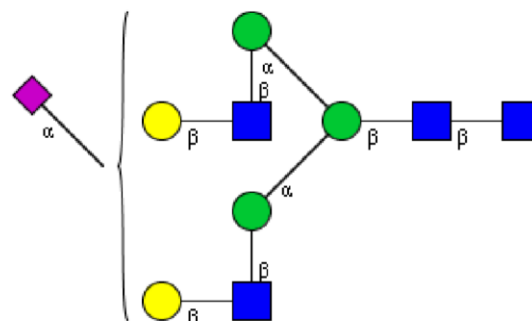
Alternative names

A2G2S1

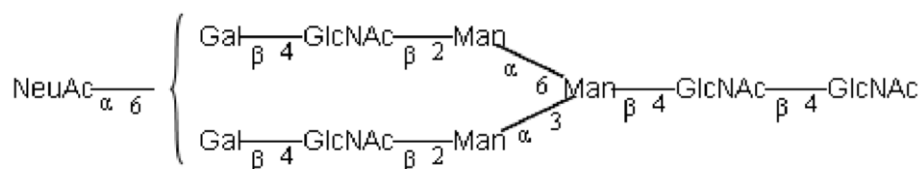
Structure



Oxford Notation



CFG Notation



Text Notation

Purity: 92.08% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD, MS and NMR included as supporting data.

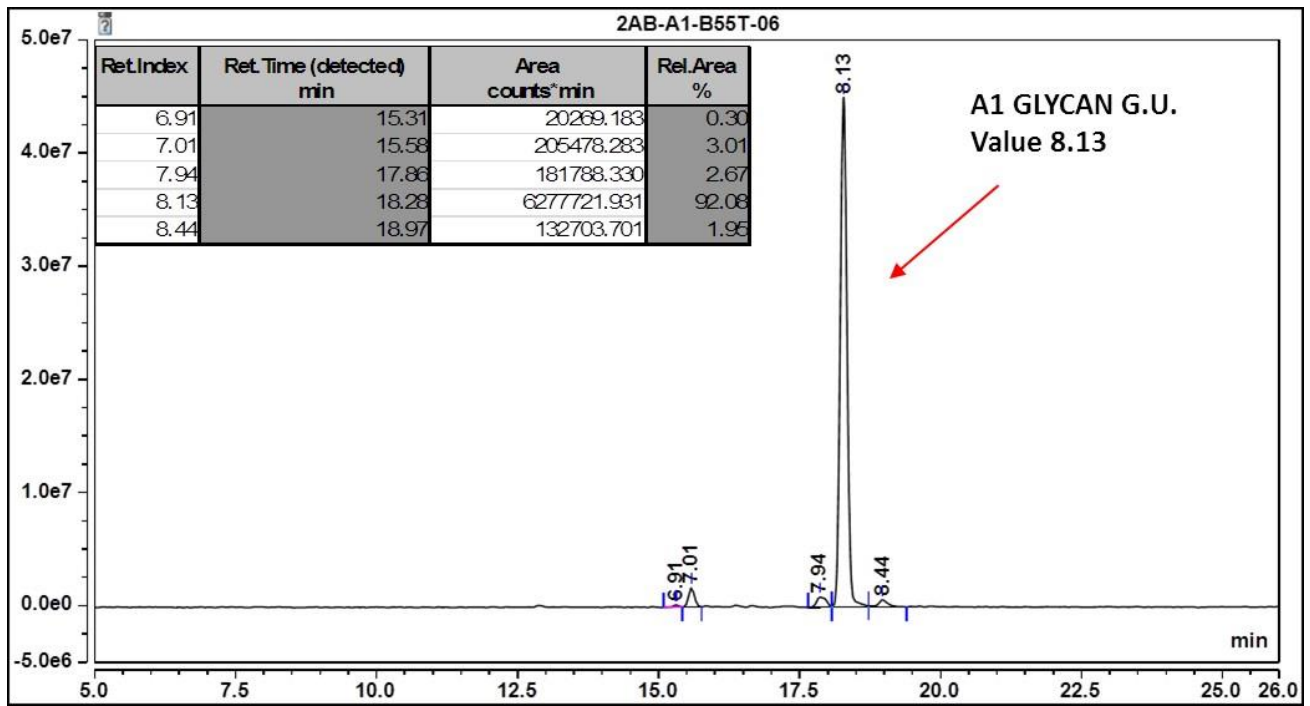


Figure 1: HILIC column UPLC chromatogram of 2AB labelled A1 glycan (CN-A1-10U, Batch B55T-06.)

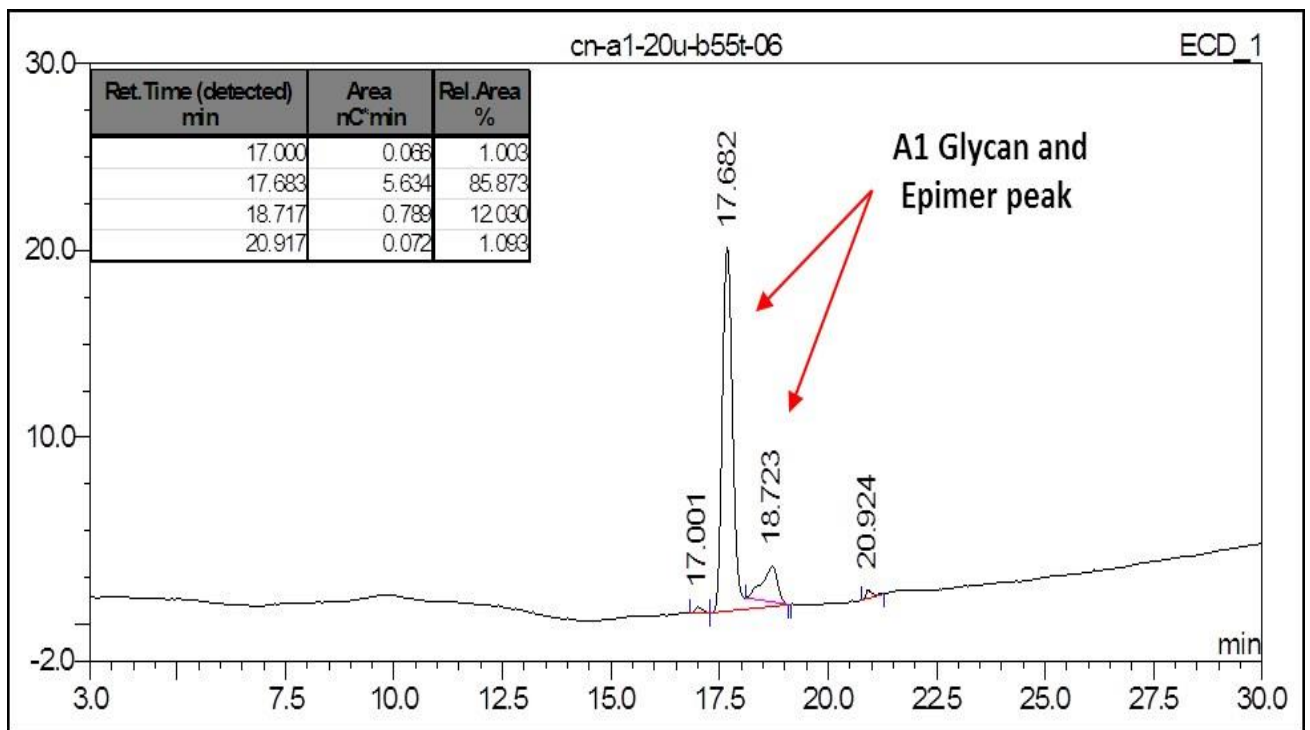


Figure 2: HPAE-PAD HPLC Profile of A1 (CN-A1-10U, Batch B55T-06).

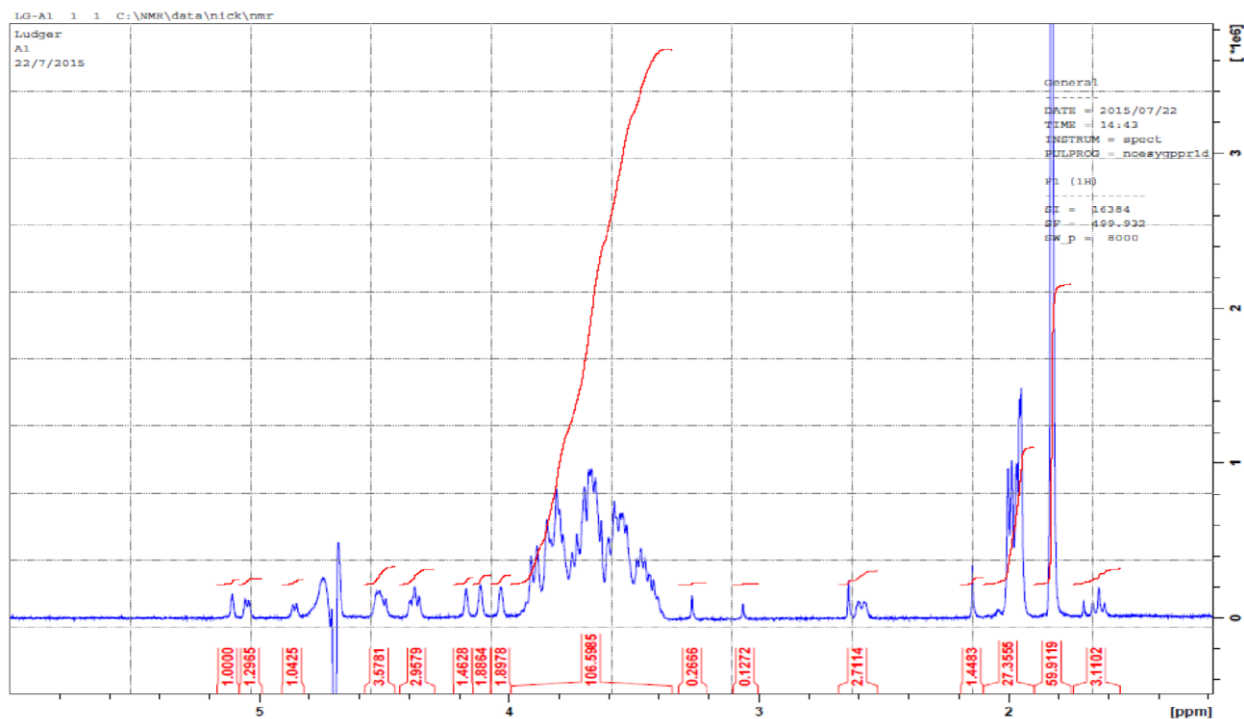


Figure 3: 500MHz $^1\text{H-NMR}$ of A1 glycan BULK (CN-A1-BULK, Batch A770-06).

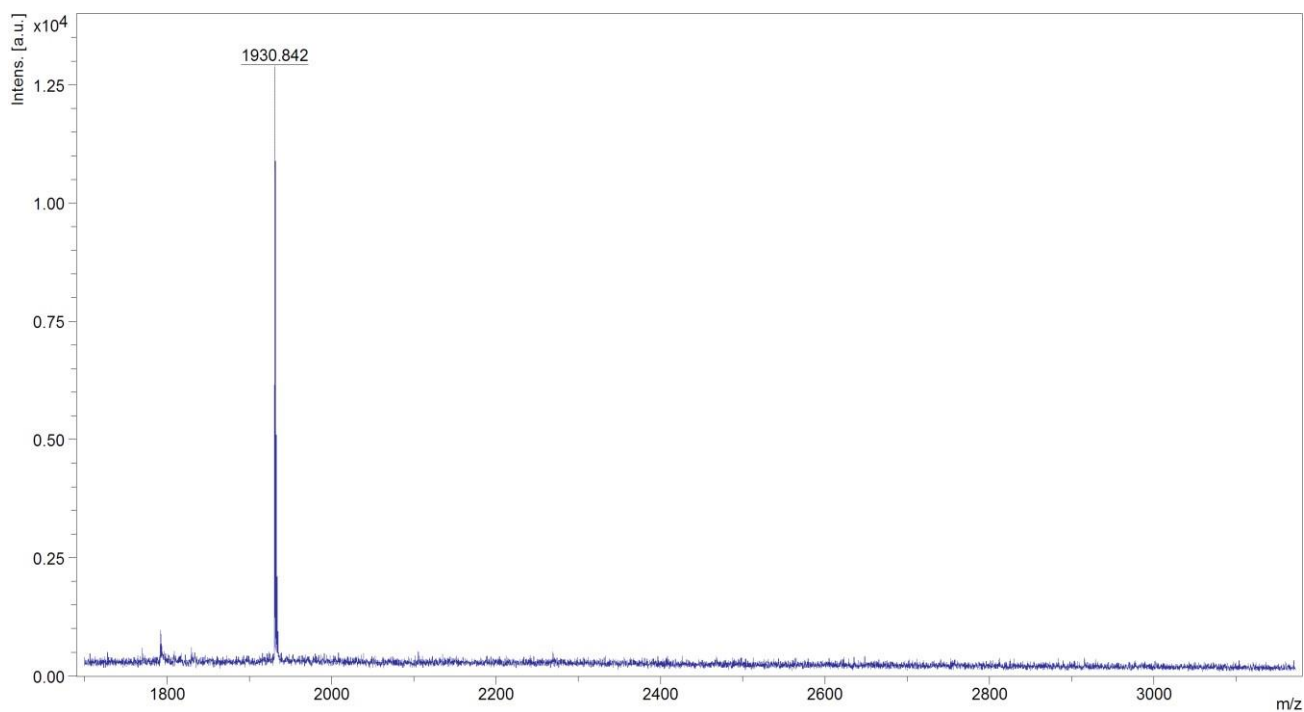


Figure 4: Negative ion mass spectrum of A1 glycan (CN-A1-10U, Batch B55T-06). Theoretical mass 1930.7 Da $[\text{M}^-\text{Na}^-]$.