

## Certificate of Analysis

### A1 Glycan (A2G2S1)

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

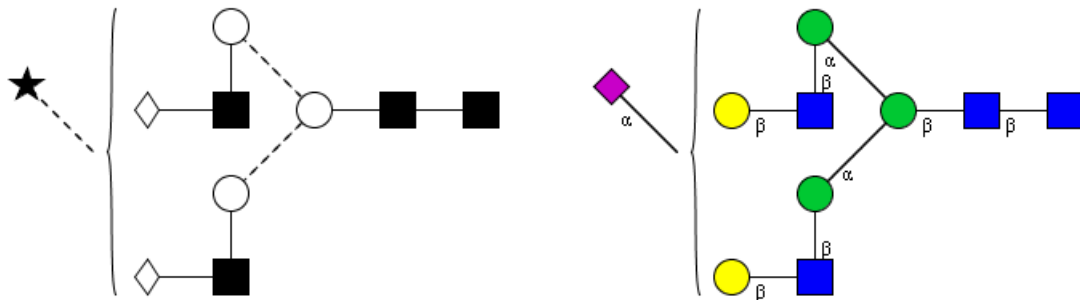
Batch : B04T-01

Size : 20 µg (2\*10 µg) / 10 µg

#### Alternative Names

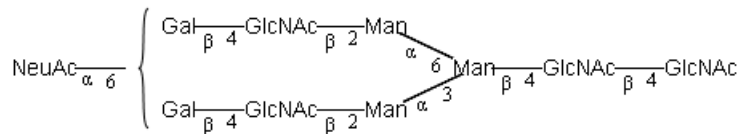
A2G2S1

#### Structure



Oxford Notation

CFG Notation



Text Notation

**Purity:** > 95% pure as assessed by a combination of HPAE-PAD (see Fig 1) and NMR (see Fig 2).

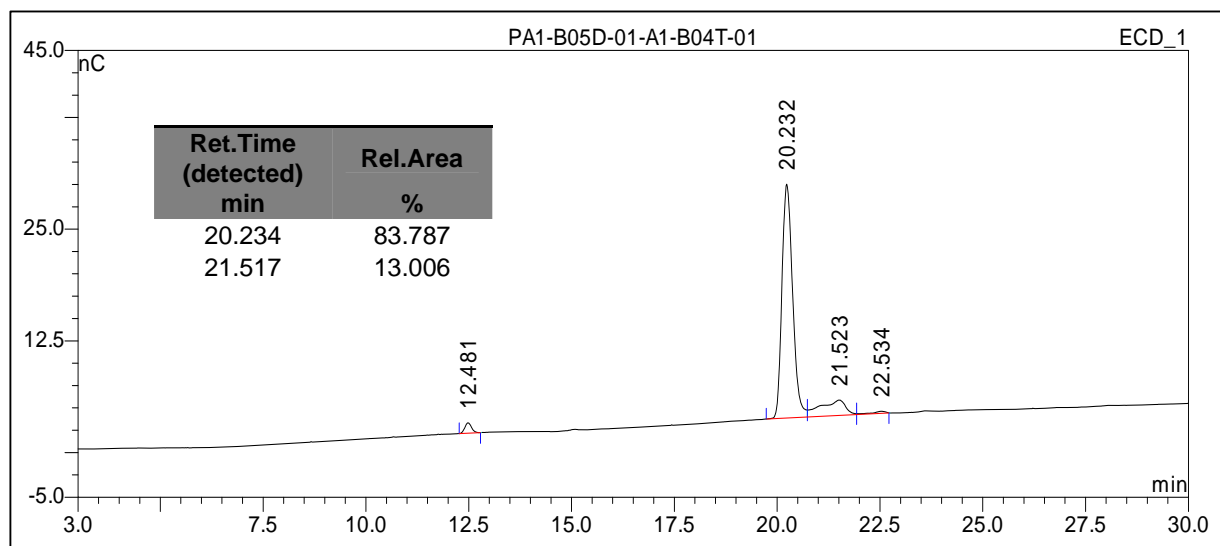


Figure 1 : HPAE-PAD HPLC Profile of A1 (CN-A1-20U, Batch B04T-01).

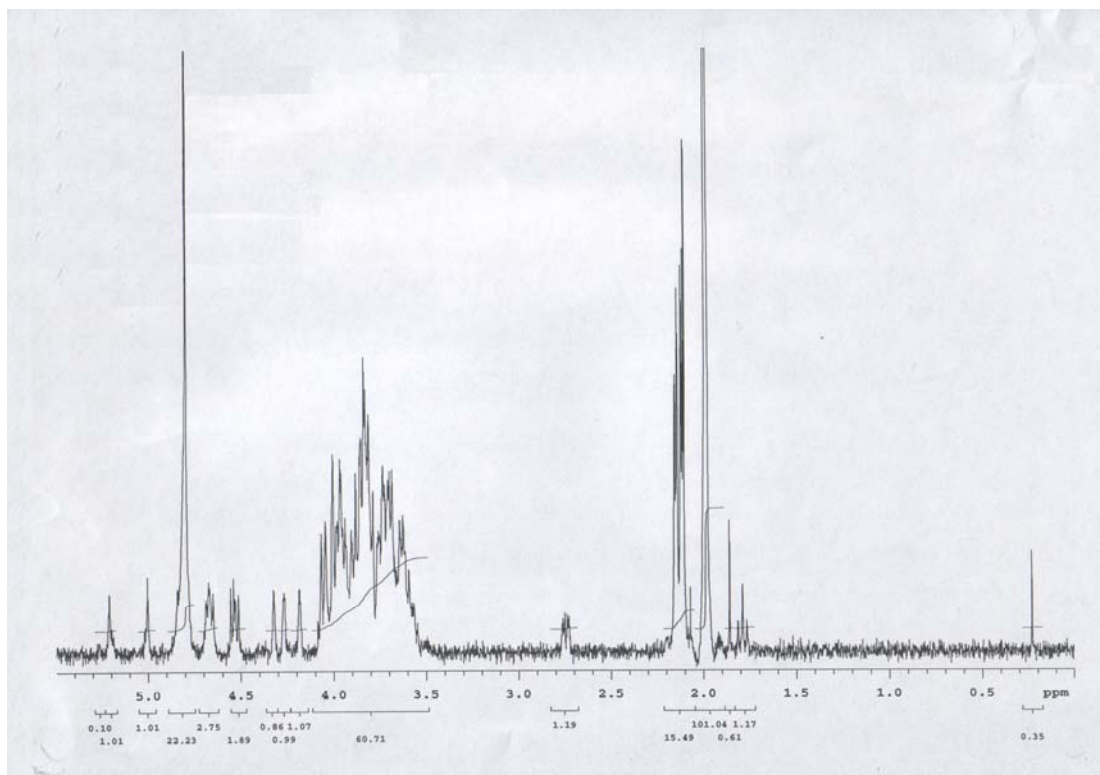


Figure 2: 500MHz <sup>1</sup>H-NMR of A1 glycan BULK (CN-A1-BULK Batch A48J-07).

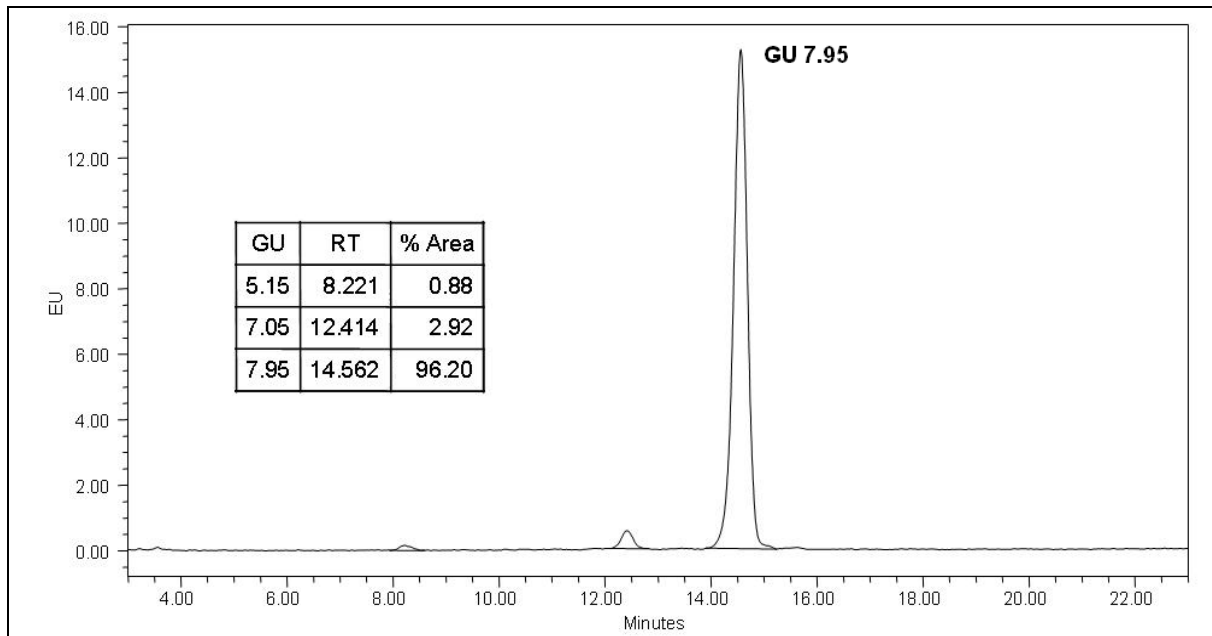


Figure 3: LudgerSepN2 chromatogram of 2AB labelled A1 glycan (CN-A1-10U, Batch B04T-01).

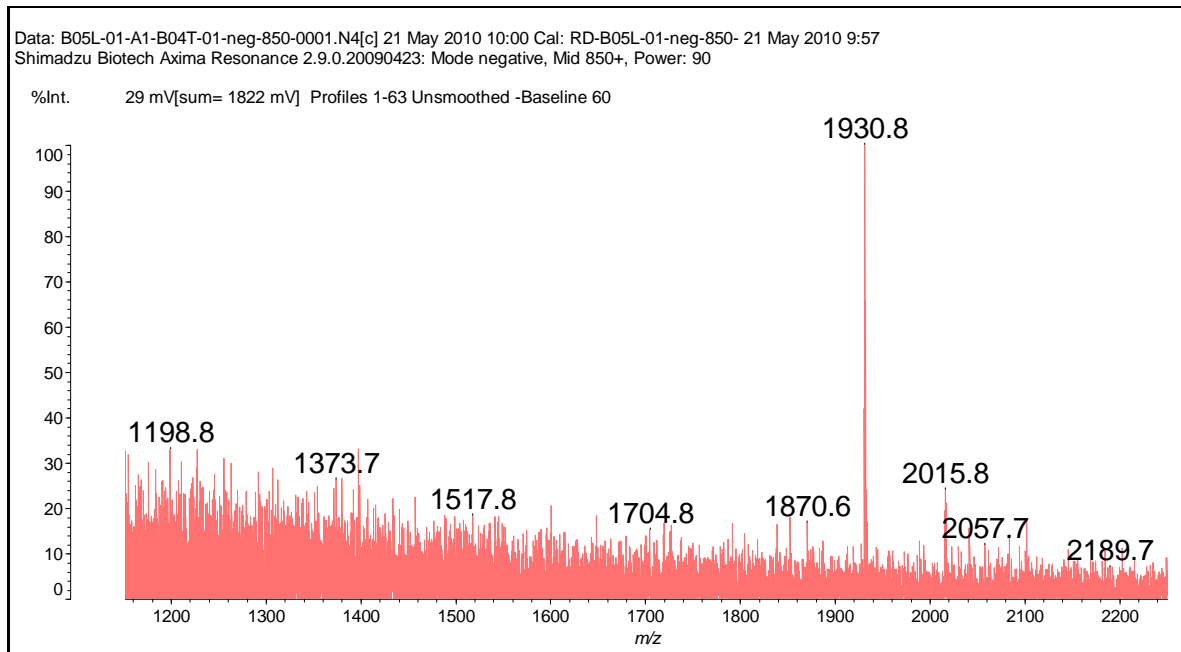


Figure 4: Negative ion mass spectrum of A1 glycan (CN-A1-10U, Batch B04T-01). Theoretical mass 1930.7 Da  $[M-H]^-$ .