

Certificate of Analysis

A2 Glycan (A2G2S2)

Cat. #: CN-A2-20U (2*10U) / CN-A2-10U

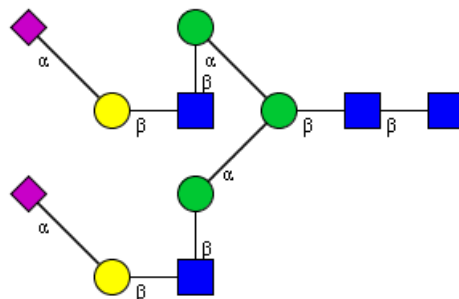
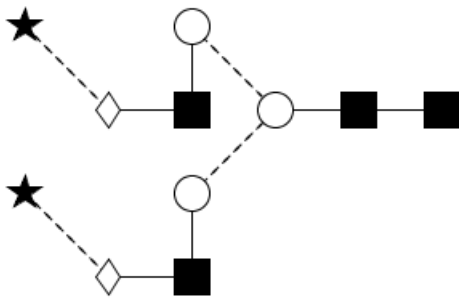
Batch: B054-01

Size : 20 µg (2*10 µg) / 10 µg

Alternative Names

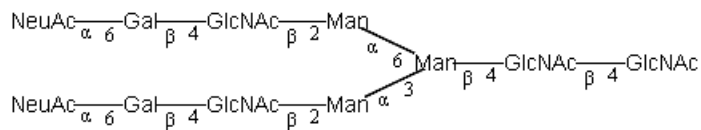
A2G2S2

Structure



Oxford Notation

CFG Notation



Text Notation

Purity: > 90% pure as assessed by a combination of HPAE-PAD (see Fig 1) and NMR (see Fig 2).

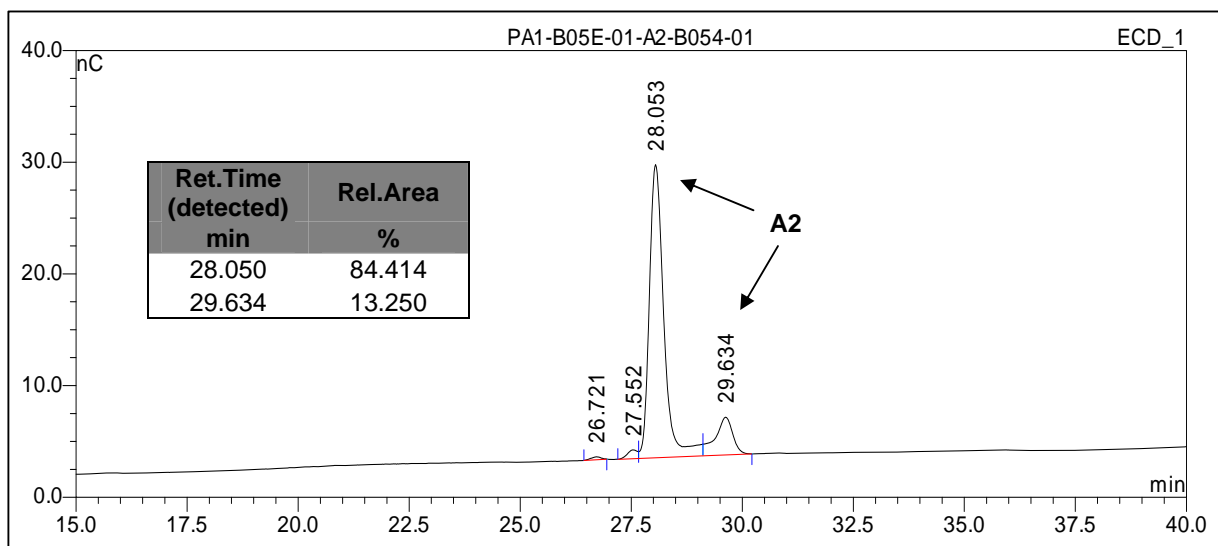


Figure 1 : HPAE-PAD HPLC Profile of A2 (CN-A2-20U, Batch B054-01).

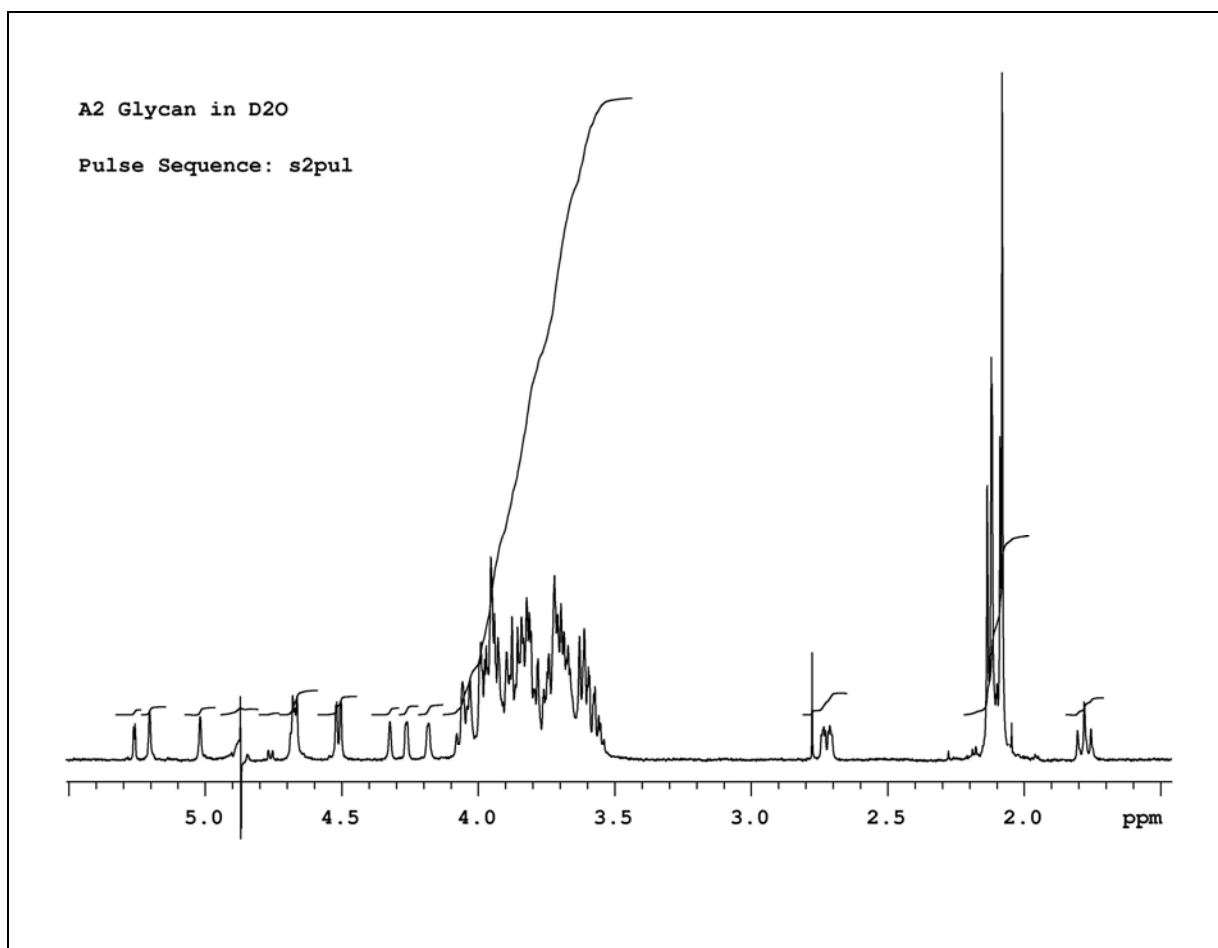


Figure 2: 500MHz ¹H-NMR of A2 glycan BULK (CN-A2-BULK Batch A770-07).

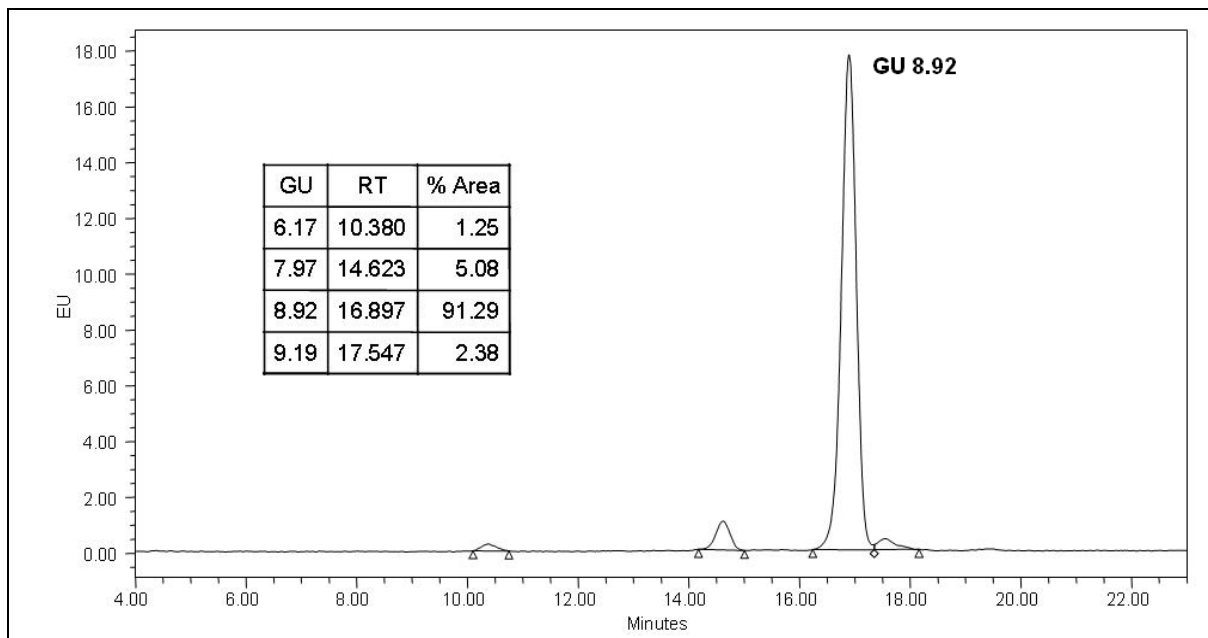


Figure 3: LudgerSepN2 chromatogram of 2AB labelled A2 glycan (CN-A2-20U, Batch B054-01).

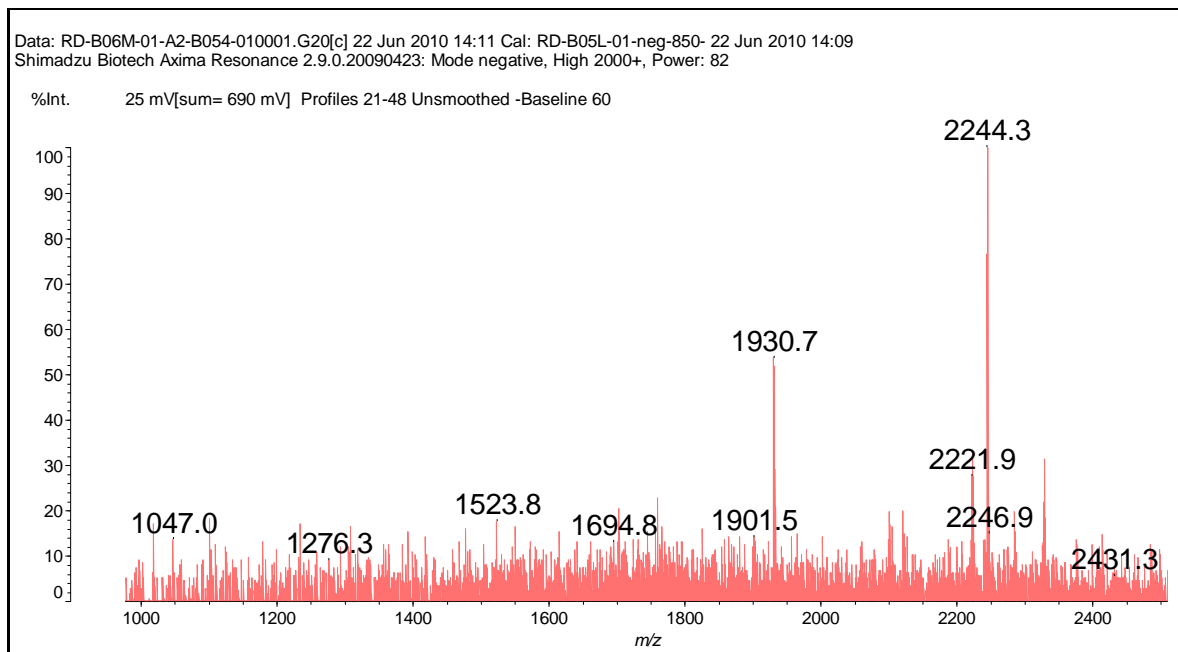


Figure 4: Negative ion mass spectrum of A2 glycan (CN-A2-20U, Batch B054-01). Theoretical mass 2221.8 Da $[M+H]^-$ (or 2244.8 Da $[M+Na+H]^-$).