

Certificate of Analysis

A1F Glycan (FA2G2S1)

Cat. #: CN-A1F-20U (2*10U) / CN-A1F-10U

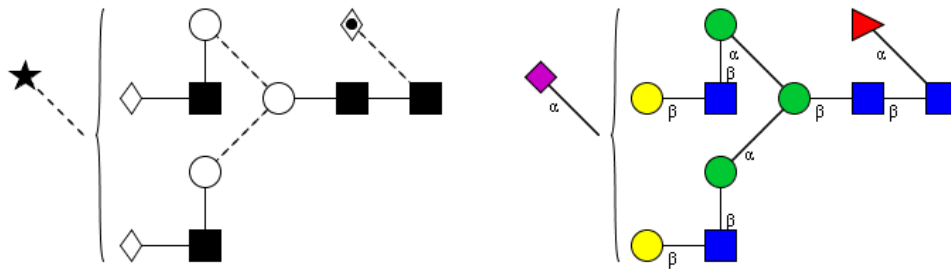
Batch : B0AE-03

Size : 20 µg (2*10 µg) / 10 µg

Alternative Names

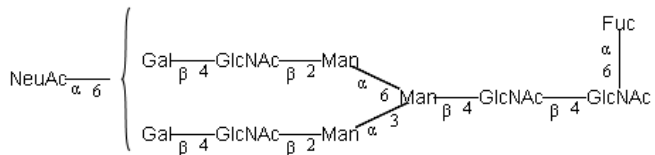
FA2G2S1

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).

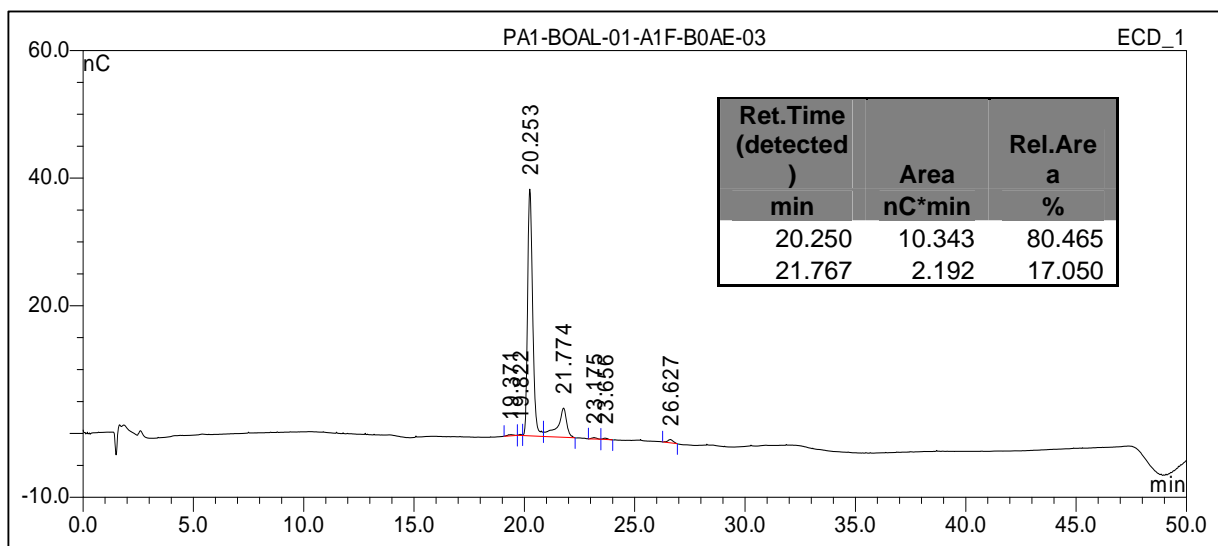


Figure 1: HPAE-PAD HPLC Profile of A1F (CN-A1F-10U, Batch B0AE-03).

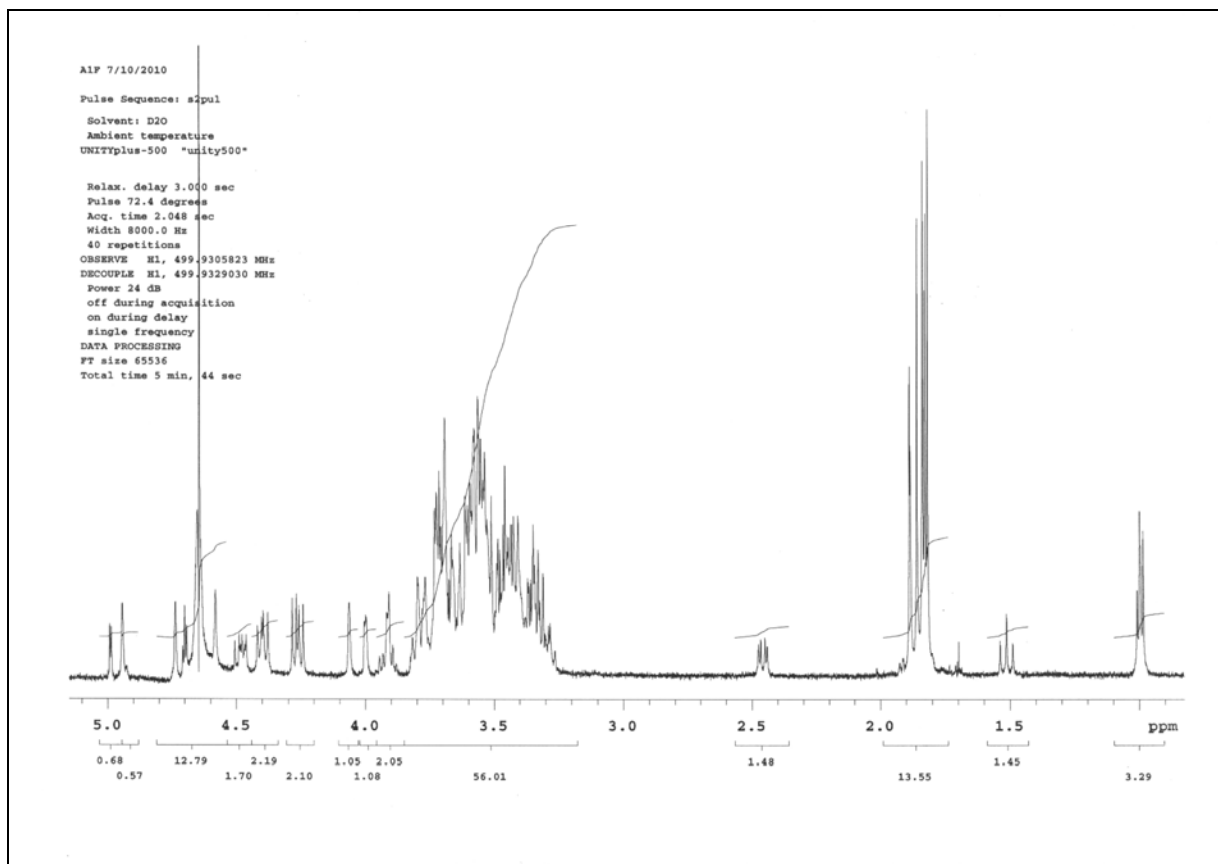


Figure 2: 500MHz ¹H-NMR of A1F glycan BULK (CN-A1F-BULK Batch B0AC-01).

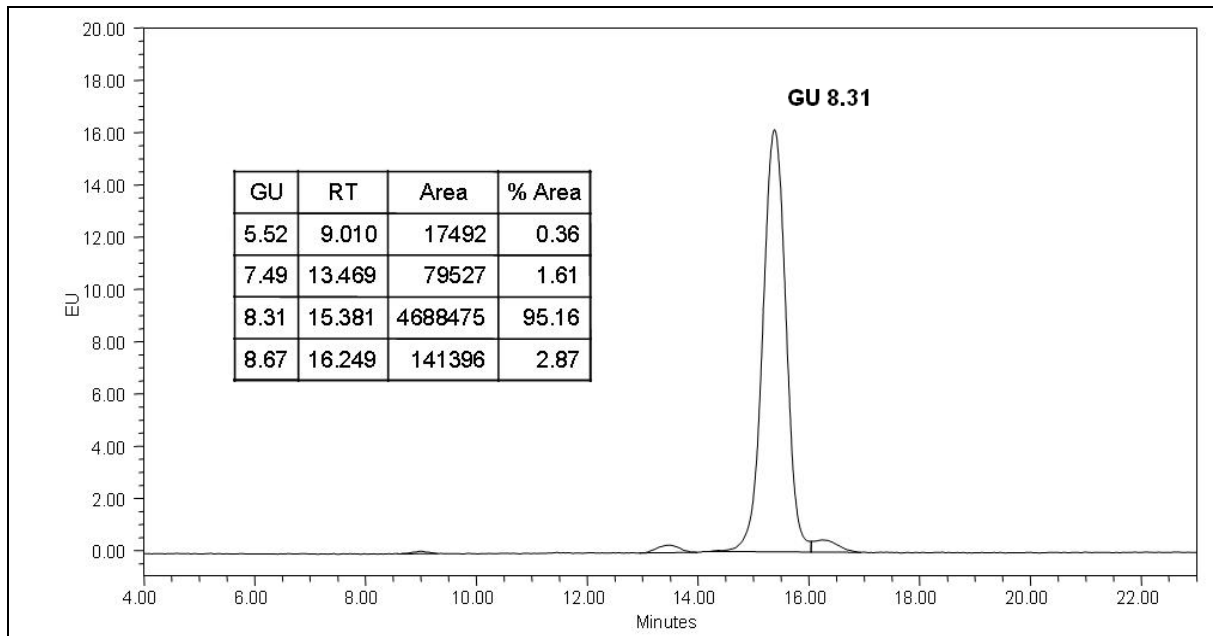


Figure 3: LudgerSepN2 chromatogram of 2AB labelled A1F glycan (CN-A1F-10U, Batch B0AE-03).

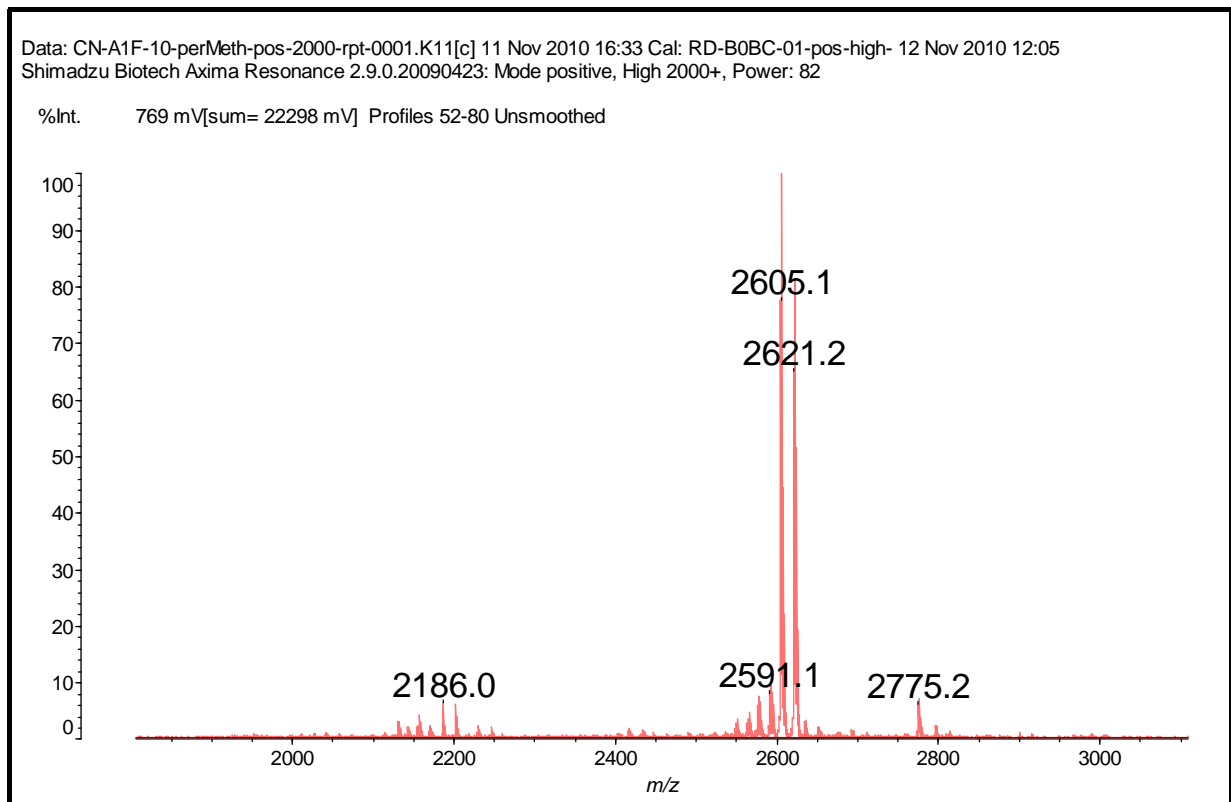


Figure 4: Positive ion mass spectrum of permethylated A1F glycan (CN-A1F-10U, Batch B0AE-03). Theoretical mass 2605.3 Da $[M+Na]^+$.