

Certificate of Analysis

A2F Glycan (FA2G2S2)

Cat. #: CN-A2F-20U (2*10U) / CN-A2F-10U
 µg

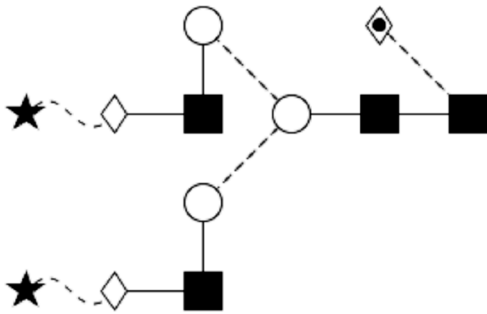
Batch: B22M-04

Size: 20 µg (2*10 µg) / 10

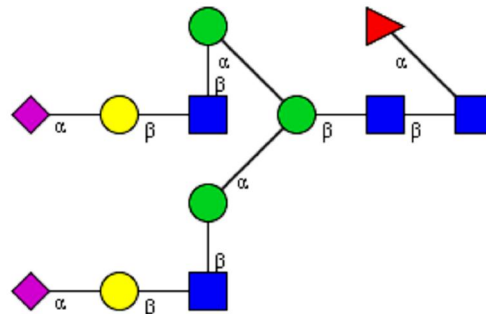
Alternative Names

FA2G2S2 . G2F

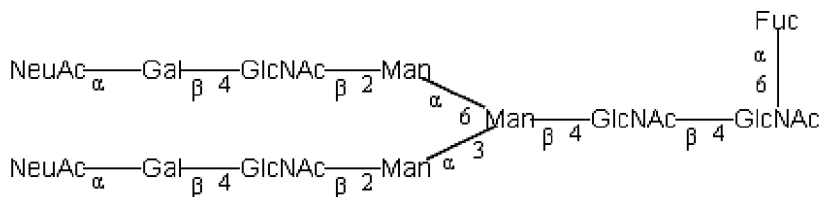
Structure



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).

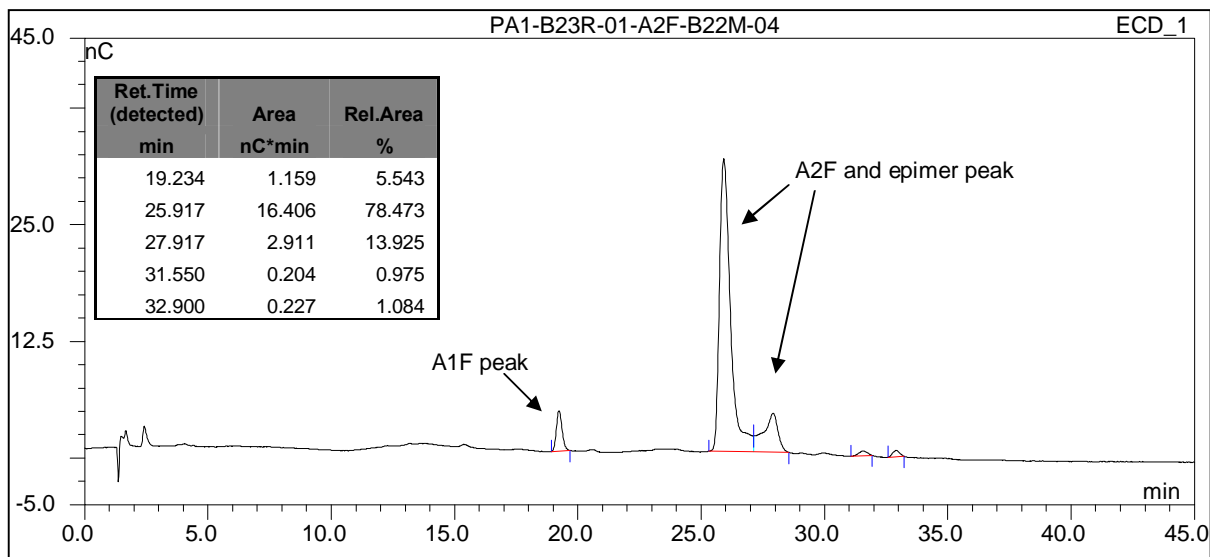


Figure 1: HPAE-PAD HPLC Profile of A2F (CN-A2F-10U, Batch B22M-04).

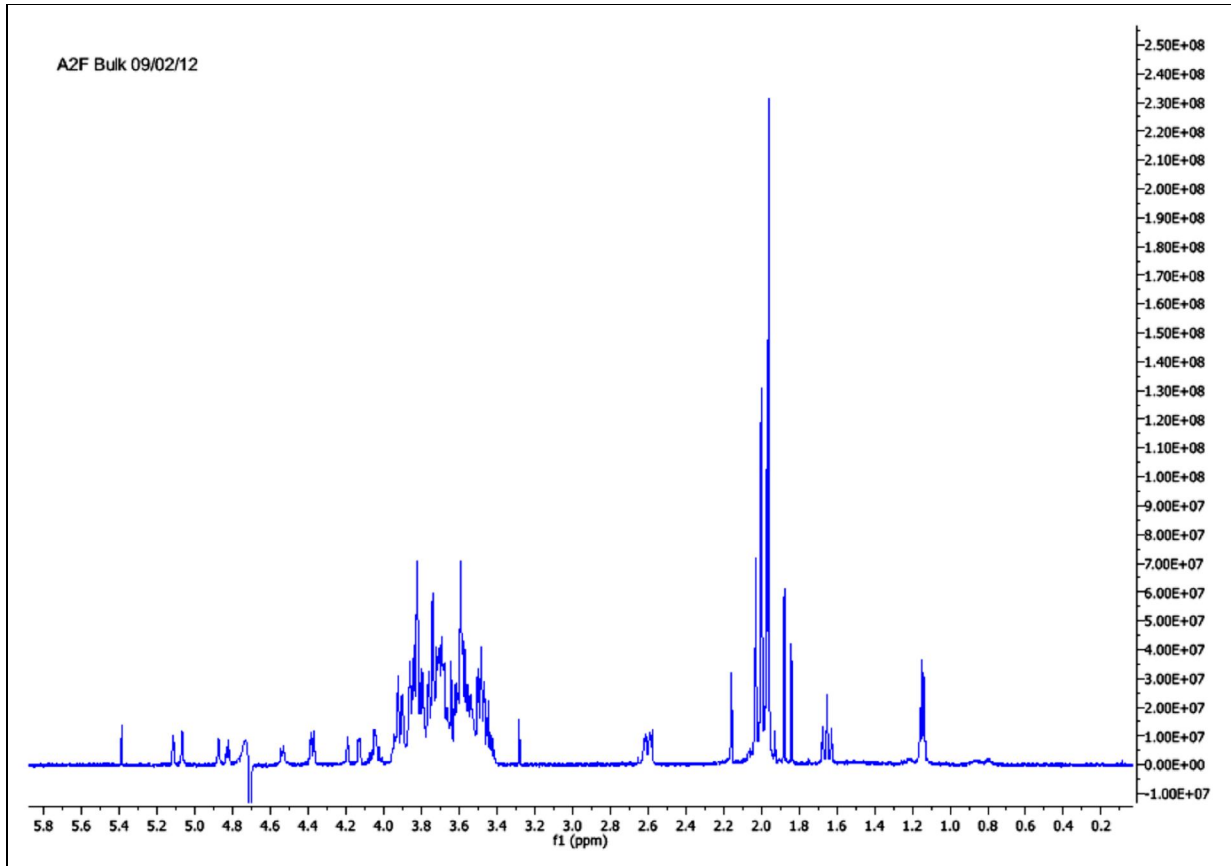


Figure 2: 500MHz ¹H-NMR of A2F glycan BULK (CN-A2F-BULK, Batch B22F-01).

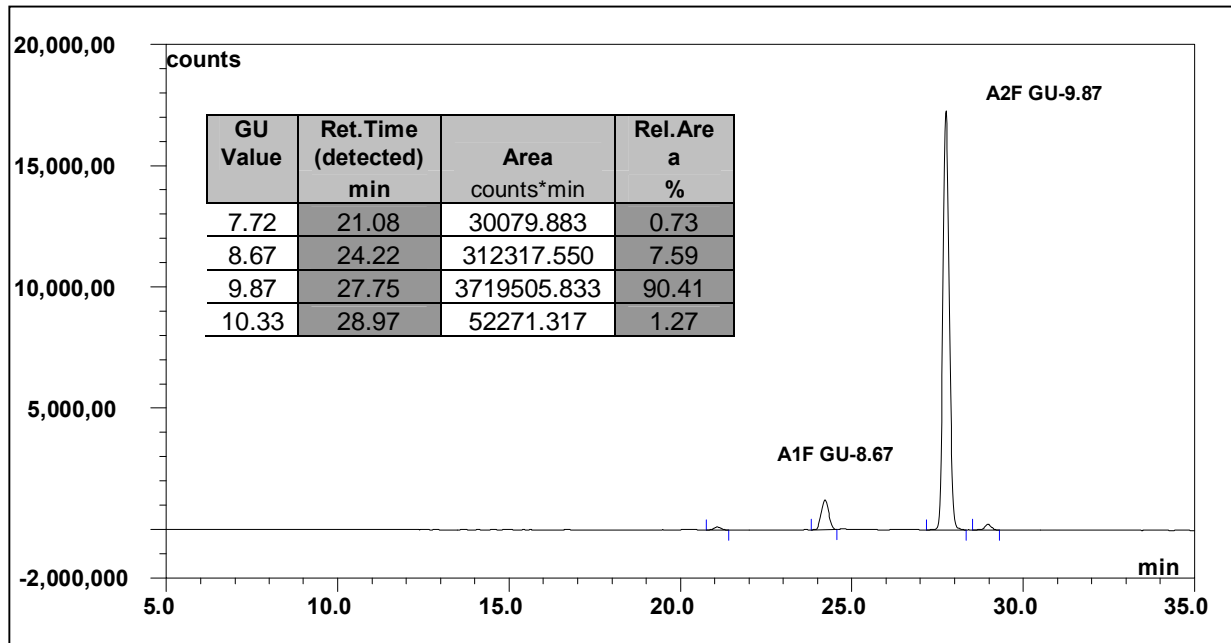


Figure 3: BEH HILIC chromatogram of 2AB labelled A2F glycan (CN-A2F-10U, Batch B22M-04).

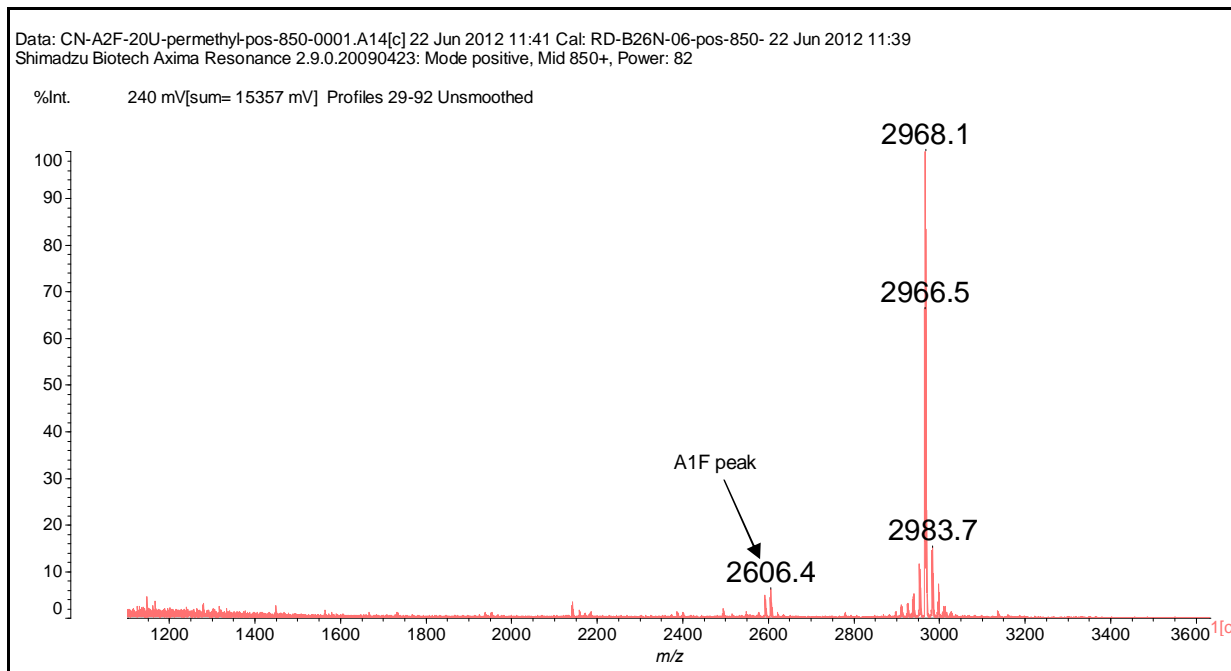


Figure 4: Positive ion mass spectrum of permethylated A2F glycan (CN-A2F-10U, Batch B22M-04). Theoretical mass 2966.5 Da [M+Na]⁺.