

Certificate of Analysis

FA2G1 Glycan

Cat. #: CN-FA2G1-20U (2*10U) / CN-FA2G1-10U

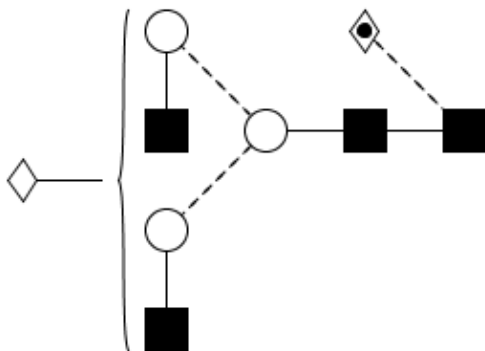
Batch: B3B8-01

Size: 20 µg (2*10 µg) / 10 µg

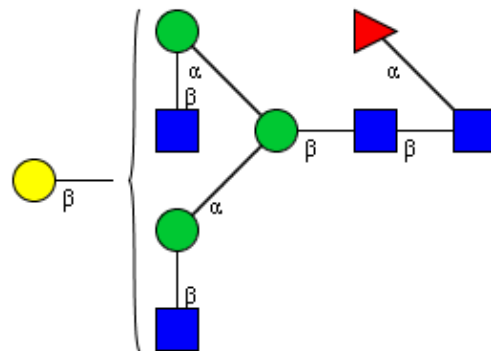
Alternative names

G1F

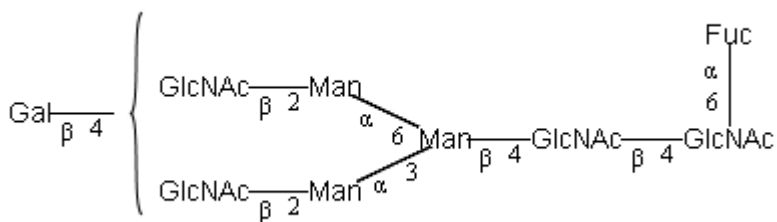
Structure



Oxford Notation



CFG Notation



Text Notation

Purity: 96.5% pure as assessed by Waters BEH Glycan chromatography of 2AB labeled glycan (see Fig 3). HPAE-PAD, MS and NMR included as supporting data.

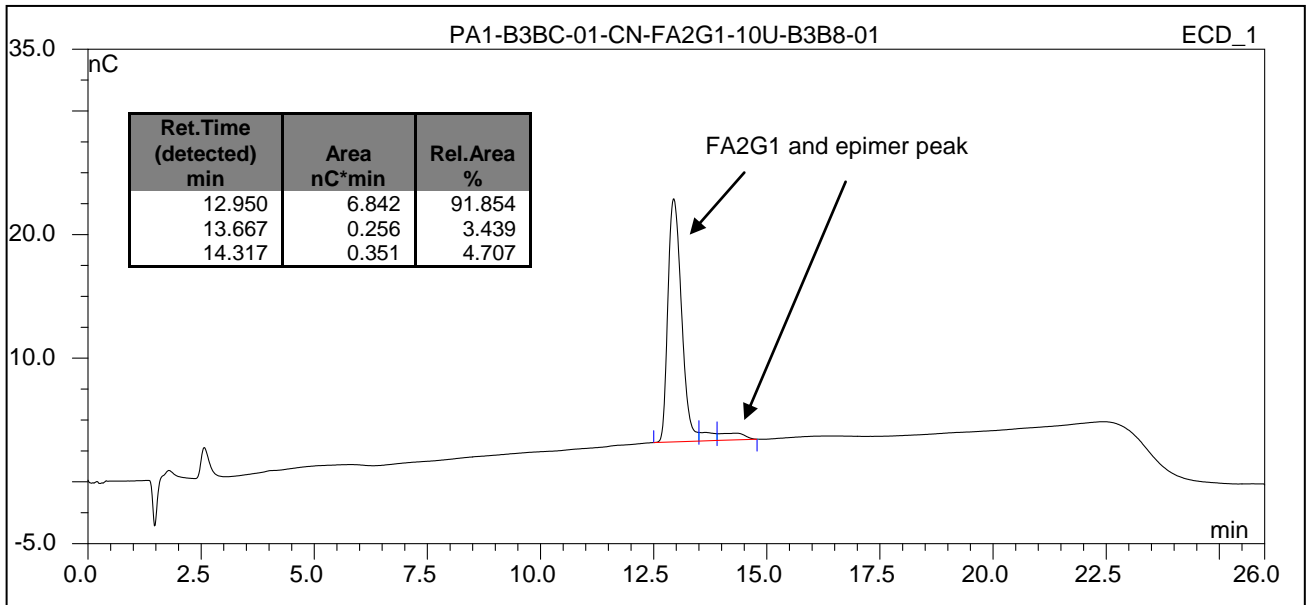


Figure 1: HPAE-PAD HPLC Profile of FA2G1 (CN-FA2G1-10U, Batch B3B8-01).

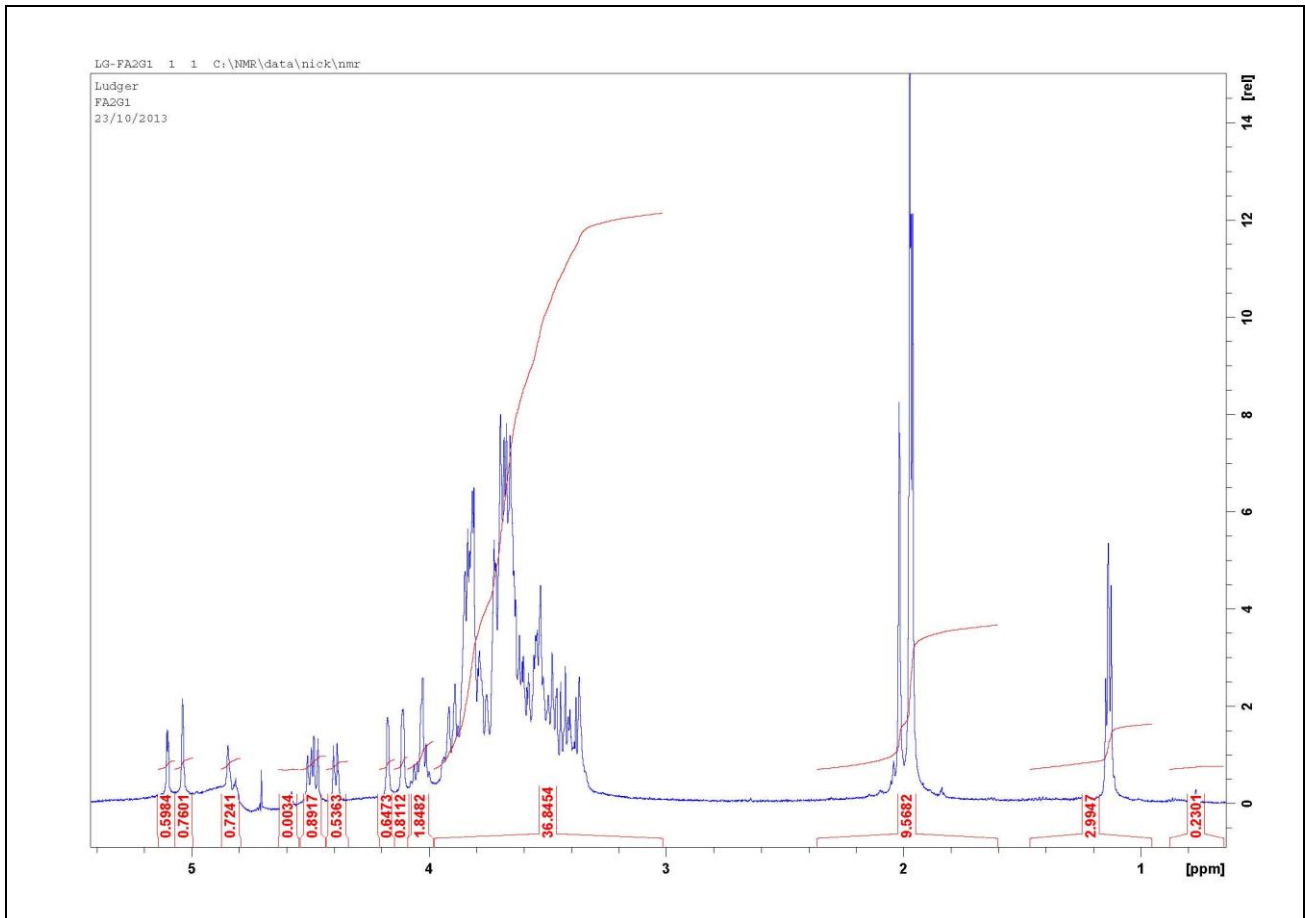


Figure 2: 500MHz ¹H-NMR of FA2G1 glycan BULK (CN-FA2G1-BULK, Batch B3B4-01).

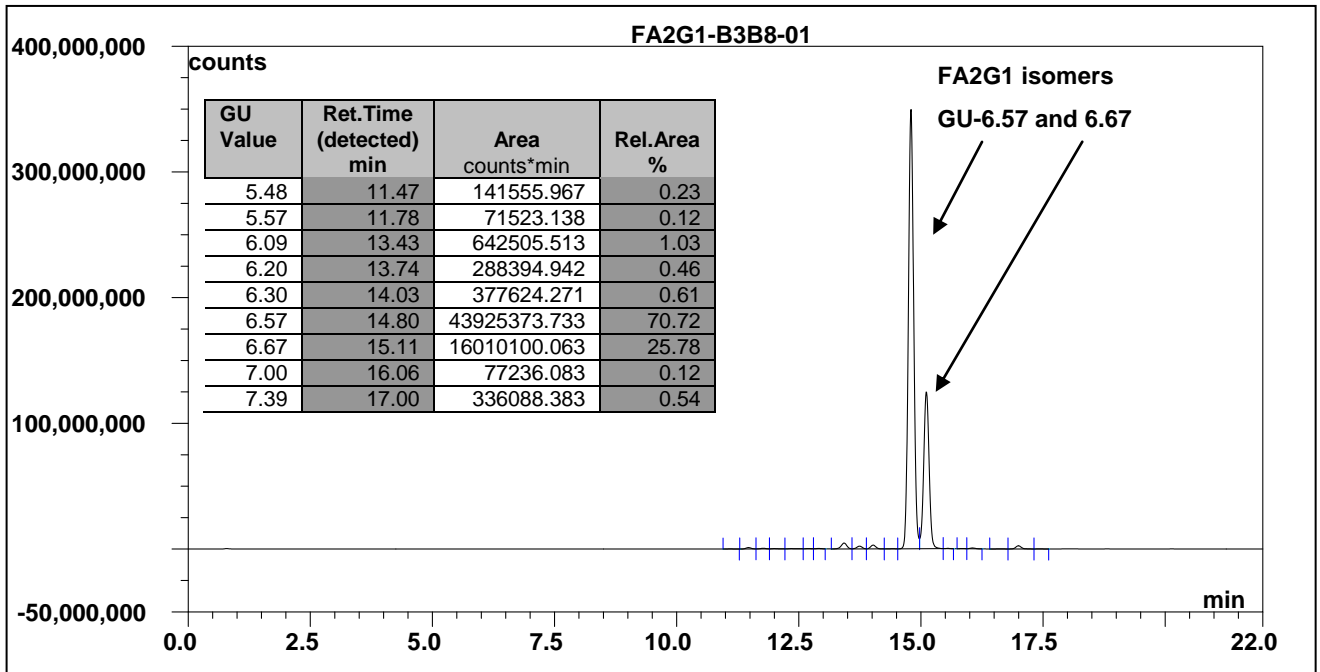


Figure 3: BEH Glycan column chromatogram of 2AB labelled FA2G1 glycan (CN-FA2G1-10U, Batch B3B8-01).

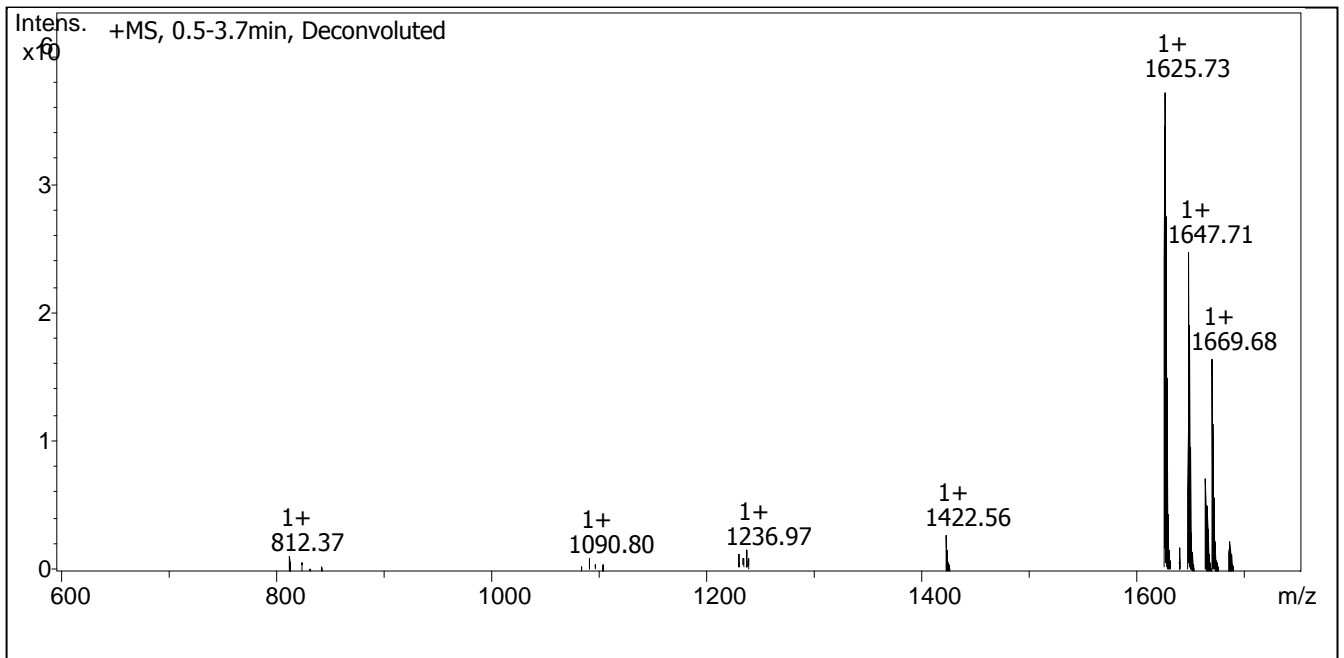


Figure 4: Positive ion mass spectrum of permethylated FA2G1 glycan (CN-FA2G1-10U, Batch B3B8-01). Theoretical mass 1625.6 Da $[M+H]^+$.