

Certificate of Analysis

FA2G1 Glycan

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

Batch: B99C-02

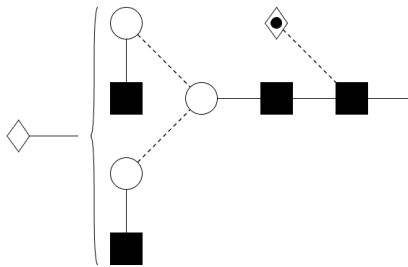
Size: 20 µg (2*10 µg) / 10 µg

Expiry Date: 12 Sep 2024

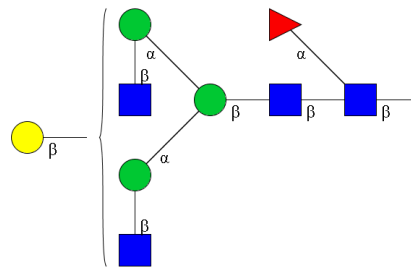
Alternative Names

G1F

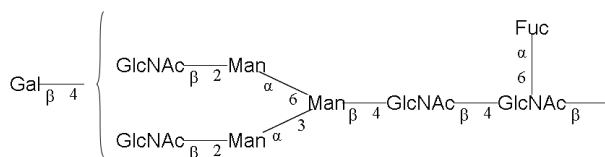
Glycan Structure



Oxford Notation



CFG Notation



Text Notation

Purity: 92.9% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD, MS and NMR included as supporting data.

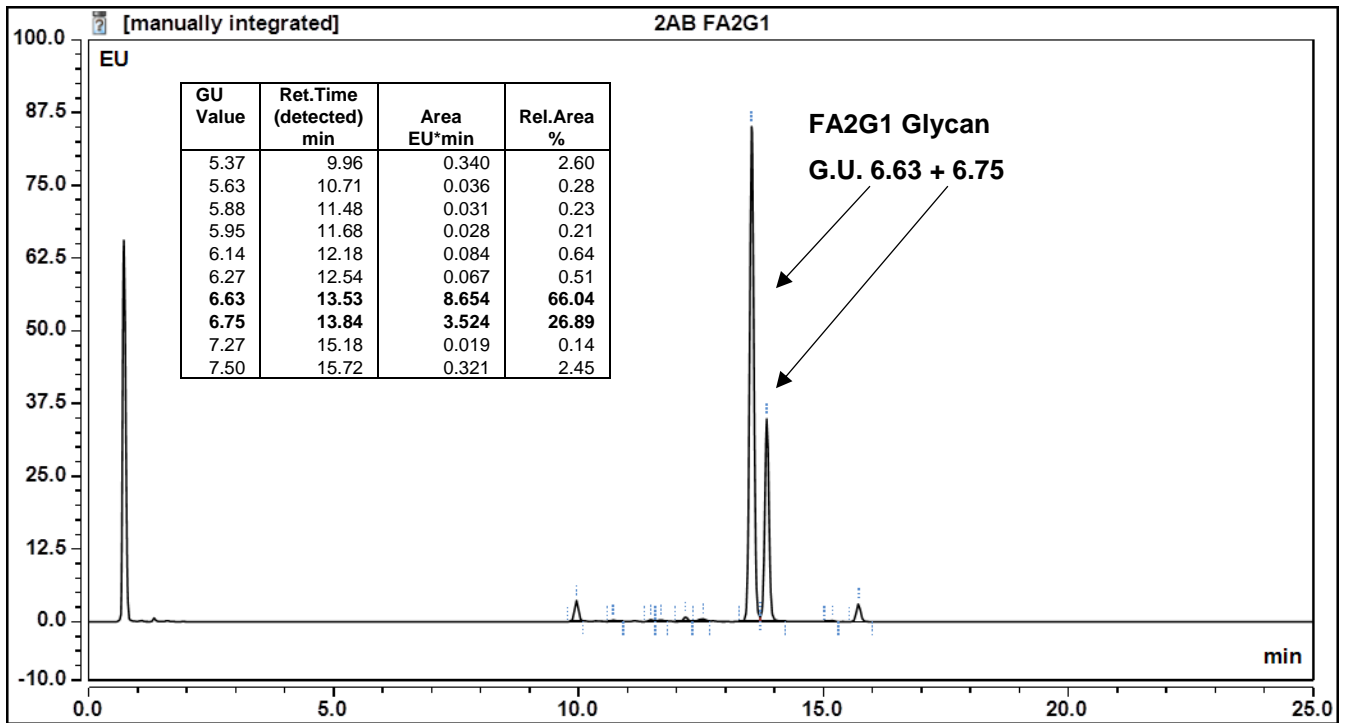


Figure 1: HILIC column UPLC chromatogram of 2AB labeled FA2G1 glycan (CN-FA2G1-10U, Batch B99C-02)

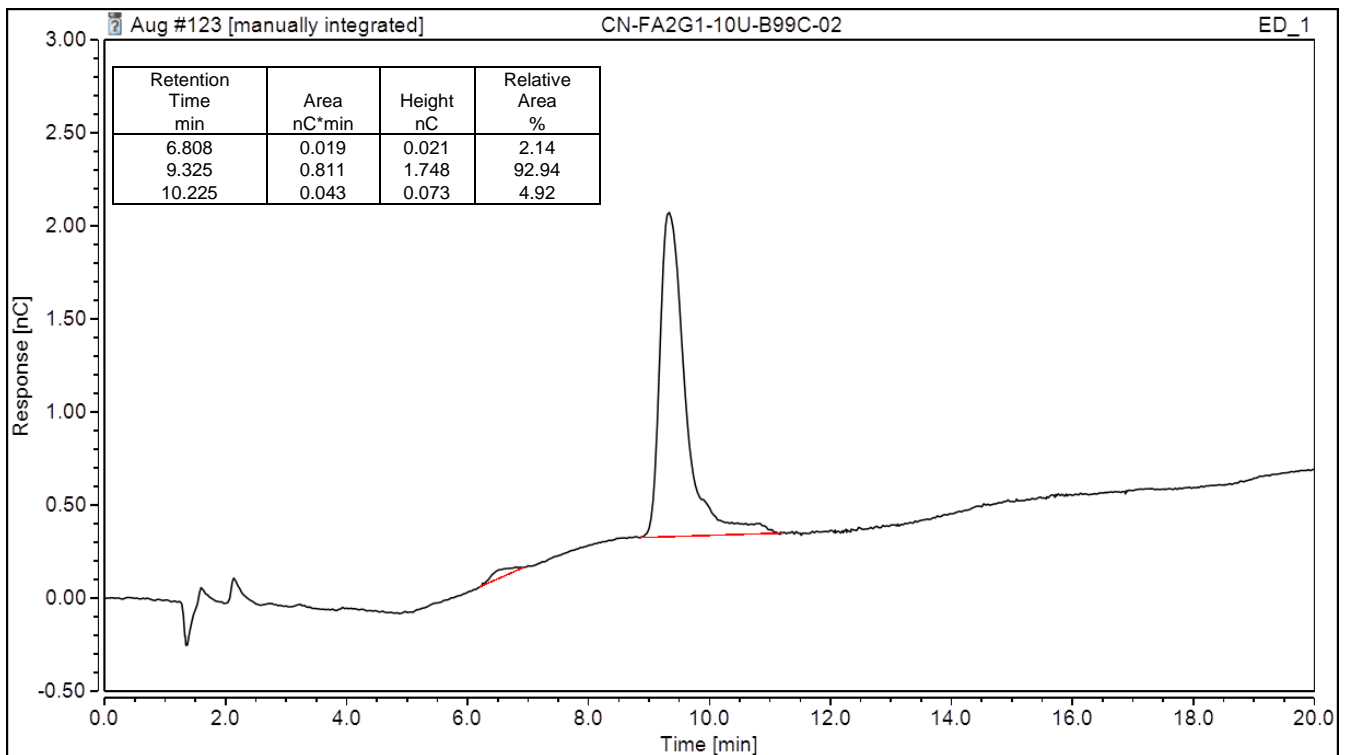


Figure 2: HPAE-PAD HPLC Profile of FA2G1 (CN-FA2G1-10U, Batch B99C-02)

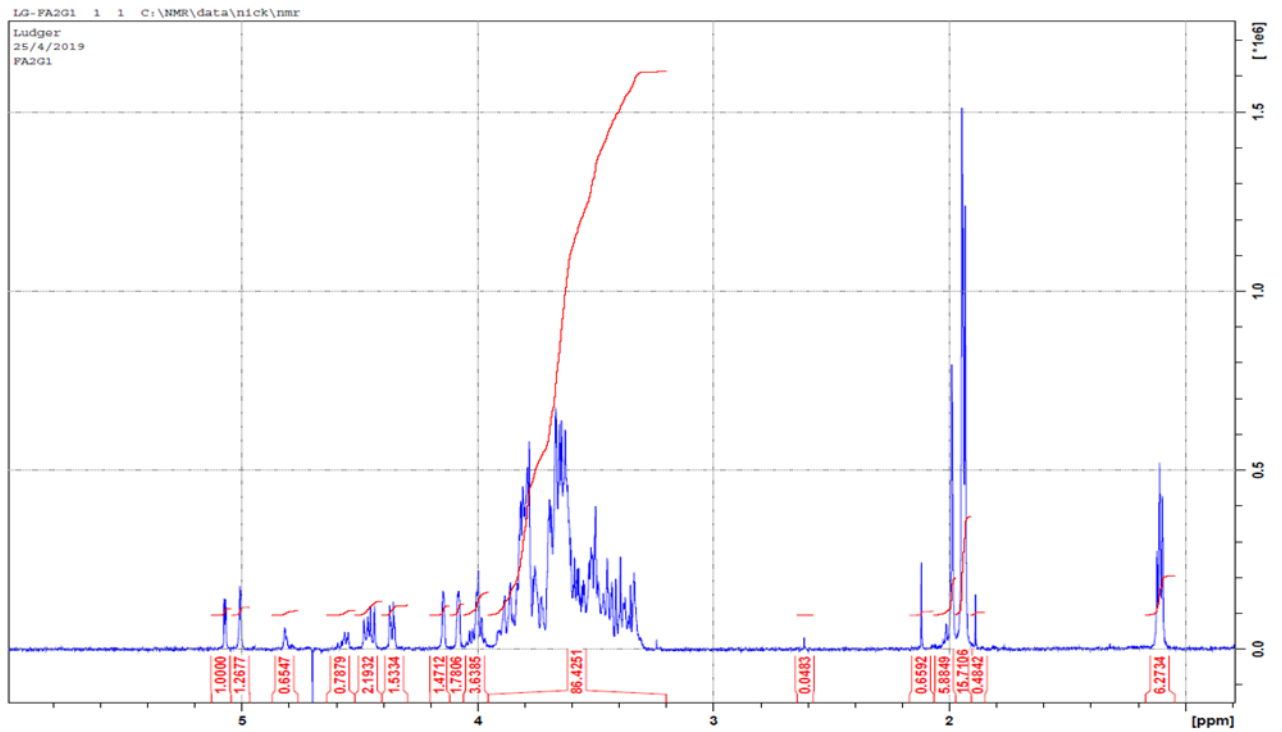


Figure 3: 500MHz ¹H-NMR of FA2G1 glycan BULK (CN-FA2G1-BULK, Batch B95H-01)

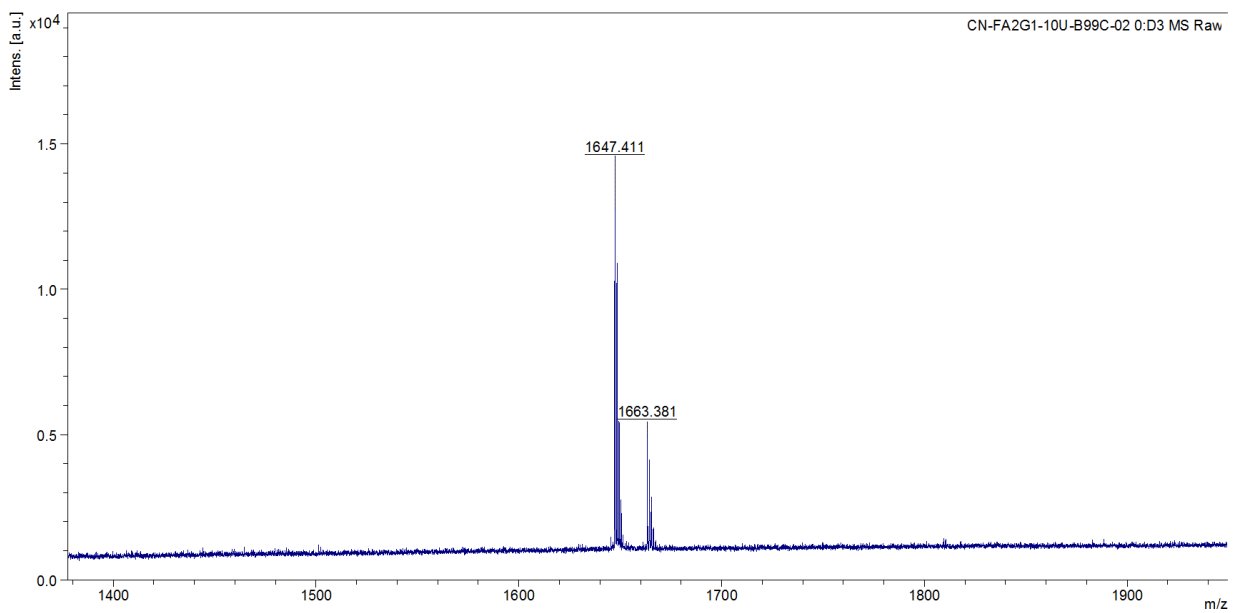


Figure 4: Positive ion mass spectrum of FA2G1 glycan (CN-FA2G1-10U, Batch B99C-02). Theoretical mass 1647.6 Da [M+Na]⁺