

## Certificate of Analysis

### FA2G1 Glycan

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

Batch: B79F-01

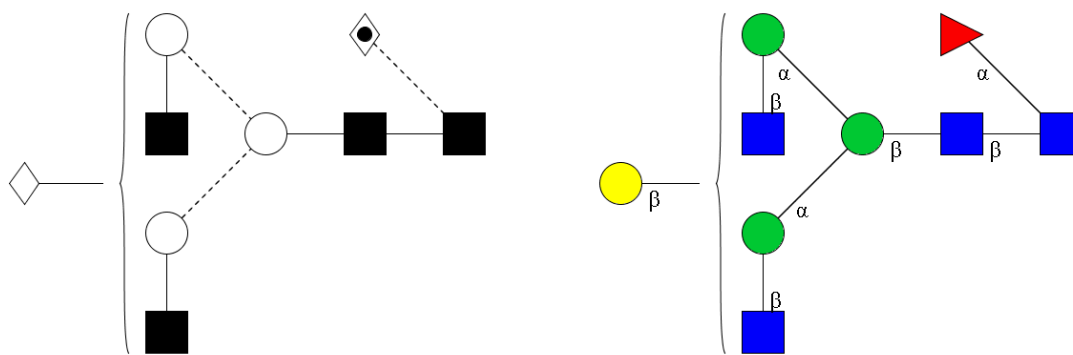
Size: 20 µg (2\*10 µg) / 10 µg

Expiry date: 15 Sep 2022

#### Alternative Names

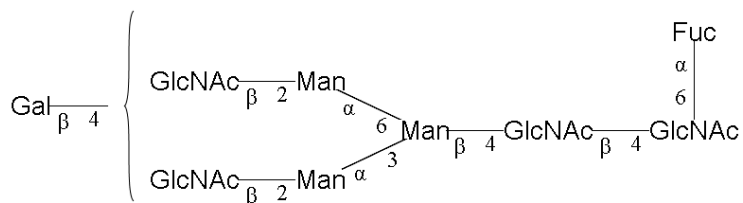
G1F

#### Glycan Structure



*Oxford Notation*

*CFG Notation*



*Text Notation*

**Purity:** 96.7% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1).  
HPAE-PAD, MS and NMR included as supporting data.

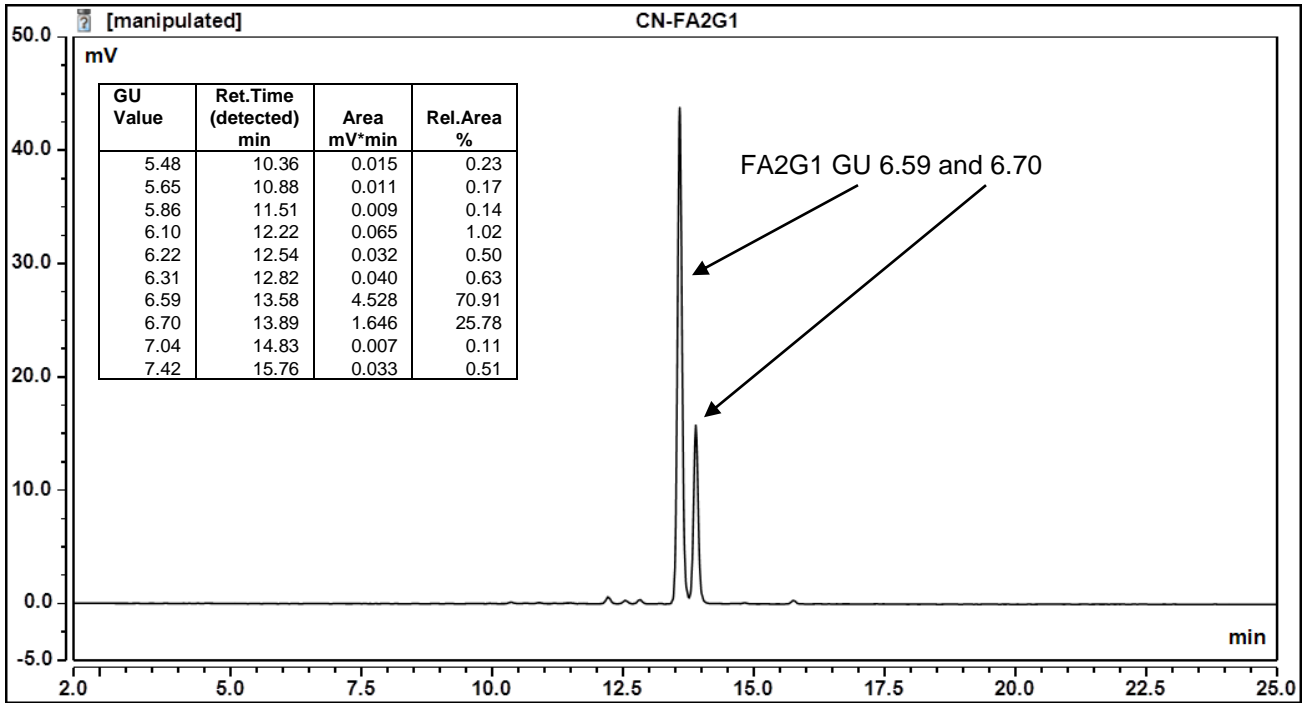


Figure 1: HILIC column UPLC chromatogram of 2AB labelled FA2G1 glycan (CN- FA2G1-10U, Batch B79F-01)

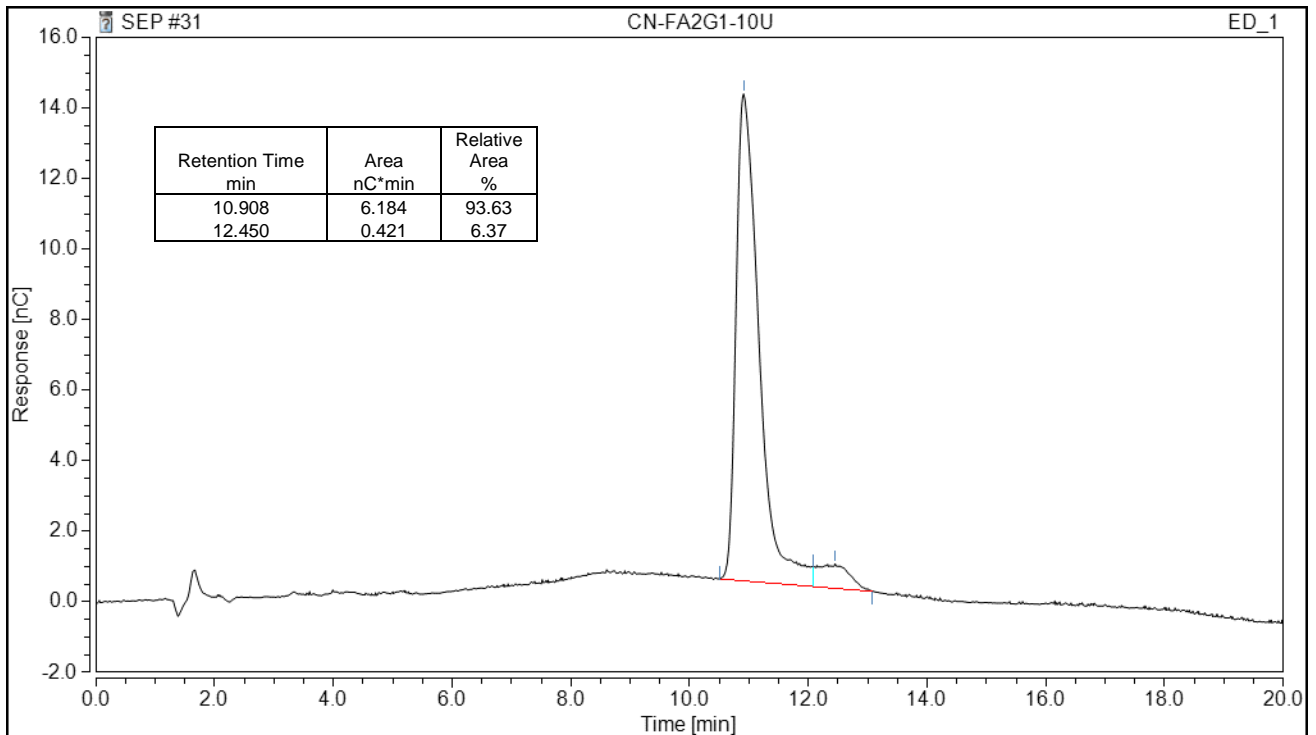


Figure 2: HPAE-PAD HPLC Profile of FA2G1 (CN- FA2G1-10U, Batch B79F-01)

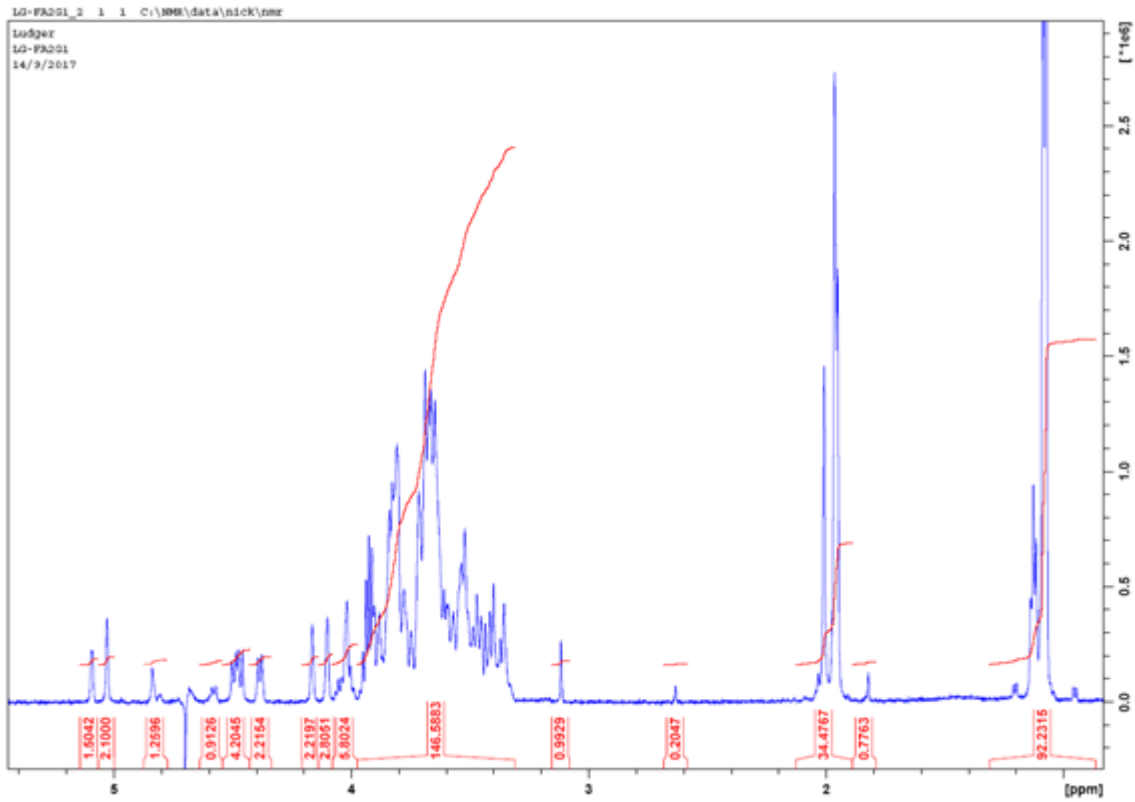


Figure 3: 500MHz <sup>1</sup>H-NMR of FA2G1 glycan BULK (CN- FA2G1-BULK, Batch B79F-04)

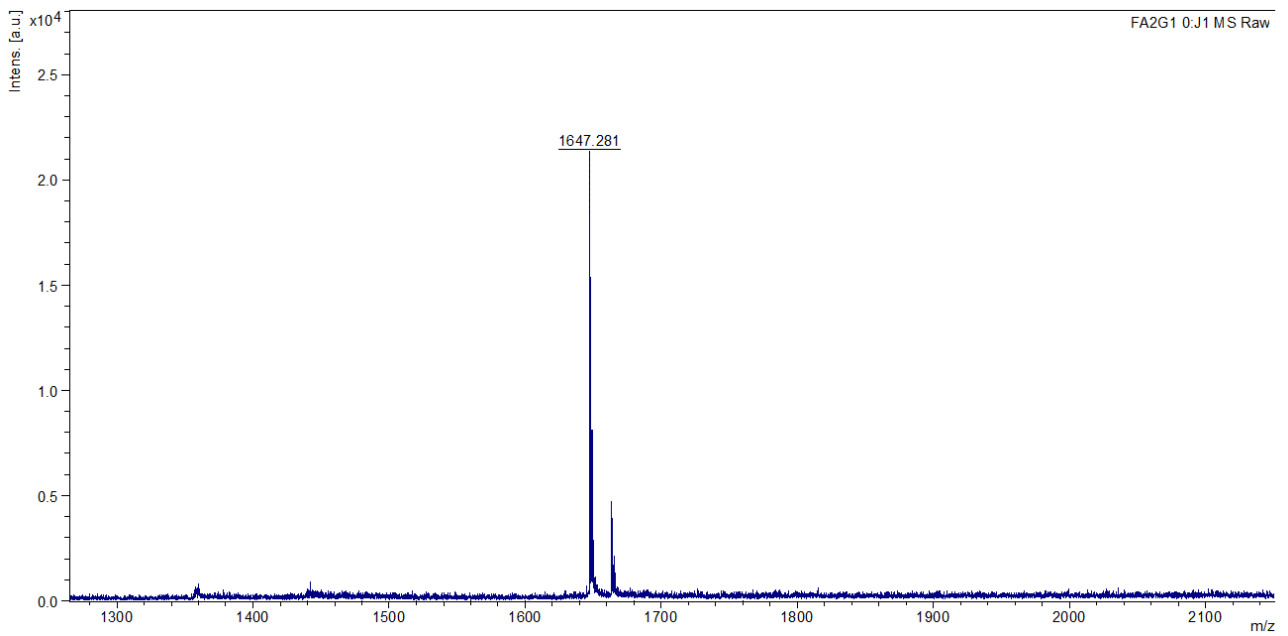


Figure 4: Positive ion MALDI mass spectrum of FA2G1 glycan (CN- FA2G1-10U, Batch B79F-01). Theoretical mass 1647.6 Da [M+Na]<sup>+</sup>