

## Certificate of Analysis

### A2G1 Glycan

Cat. #: CN-A2G1-20U (2\*10U) / CN-A2G1-10U

Batch: B88V-01

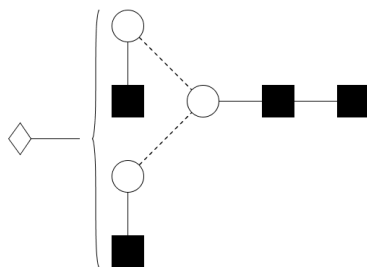
Size: 20 µg (2\*10 µg) / 10 µg

Expiry Date: 07 Sep 2023

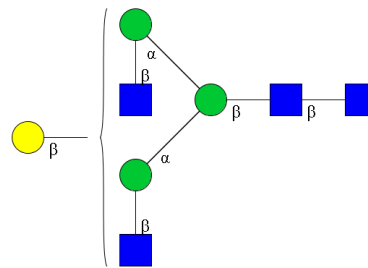
### Alternative Names

G1

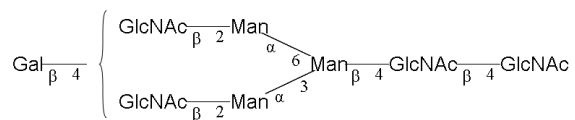
### Glycan Structure



*Oxford Notation*



*CFG Notation*



*Text Notation*

**Purity:** 99.24% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD, MS and NMR included as supporting data.

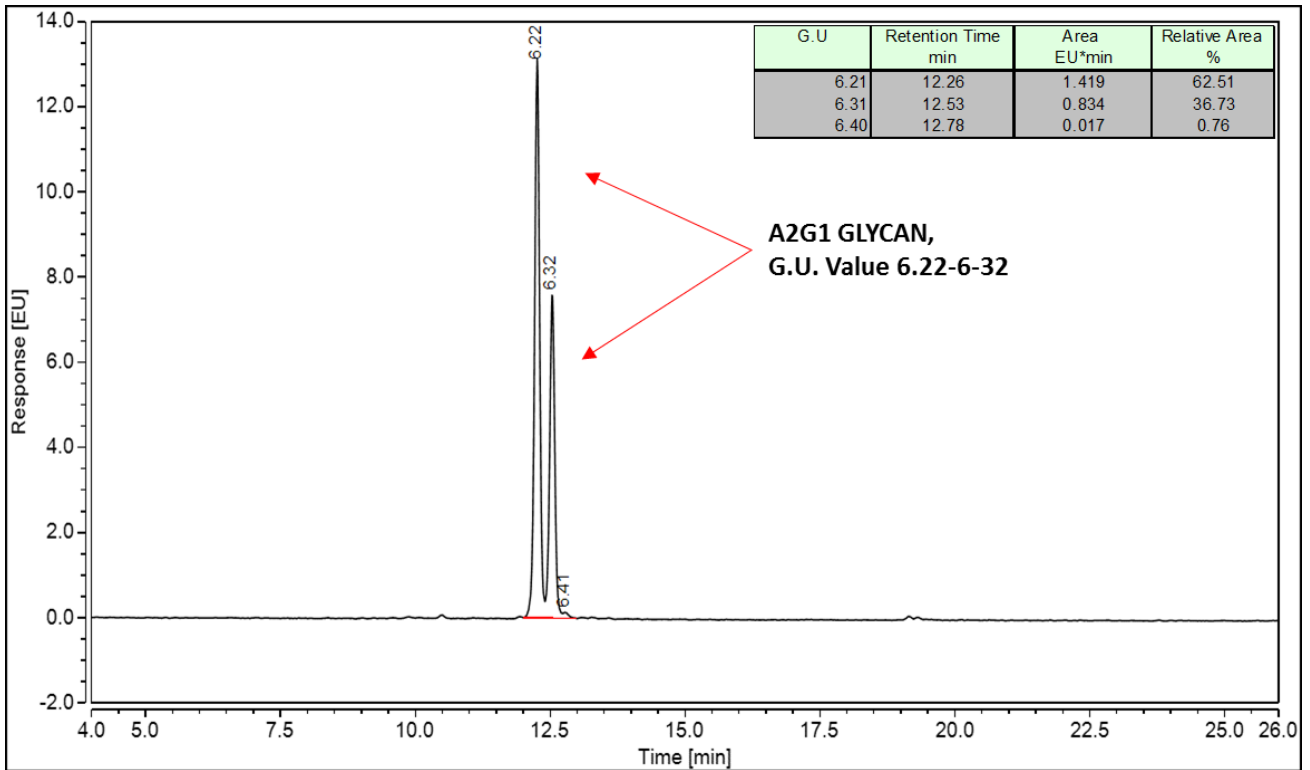


Figure 1: HILIC column UPLC chromatogram of 2AB labeled A2G1 glycan (CN-A2G1-10U, Batch B88V-01)

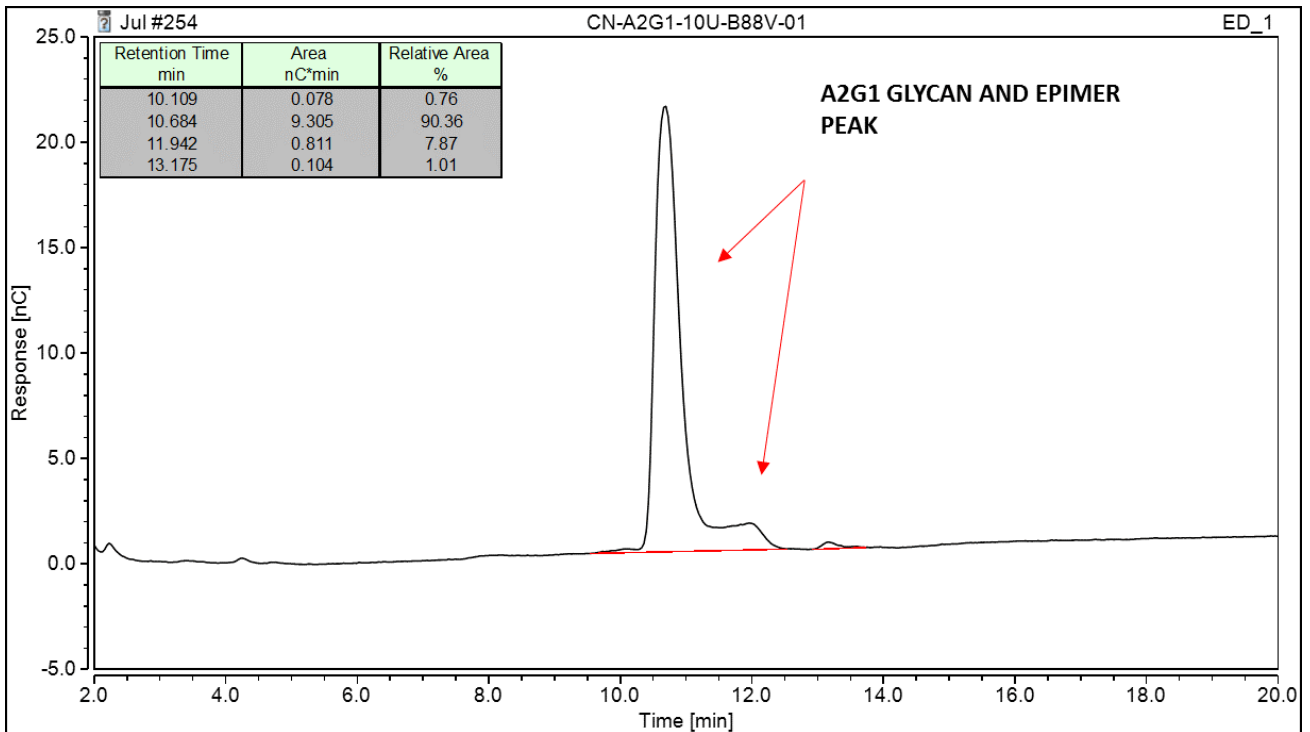


Figure 2: HPAE-PAD HPLC Profile of A2G1 (CN-A2G1-10U, Batch B88V-01)

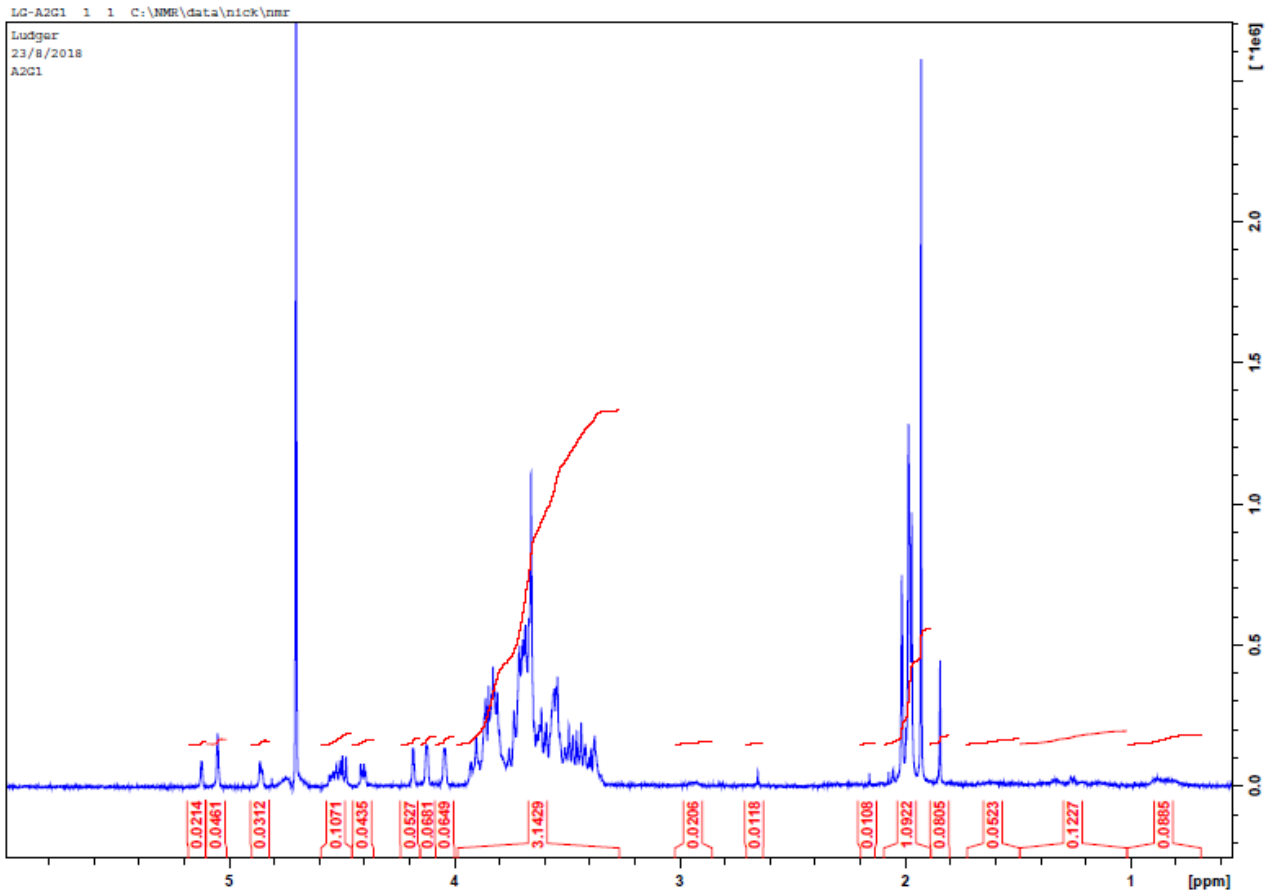


Figure 3: 500MHz <sup>1</sup>H-NMR of A2G1 glycan BULK (CN-A2G1-BULK, Batch B88U-08)

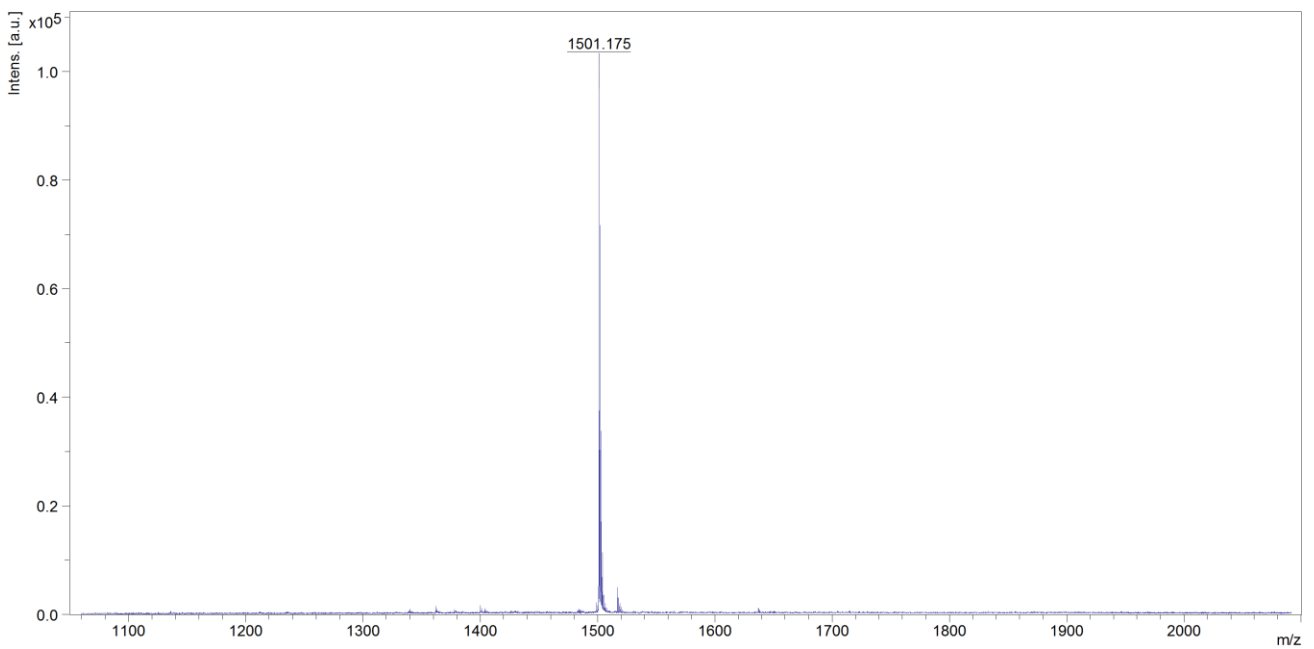


Figure 4: Positive ion mass spectrum of A2G1 glycan (CN-A2G1-10U, Batch B88V-01). Theoretical mass 1501.5 Da [M+Na]<sup>+</sup>