

## Certificate of Analysis

### A2 Glycan

Cat. #: CN-A2-20U (2\*10U) / CN-A2-10U

Batch: B435-01

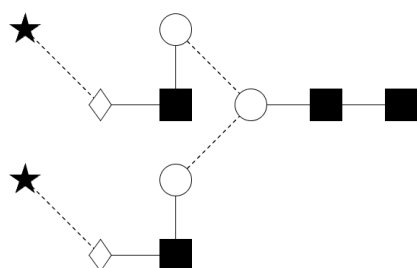
Size: 20 µg (2\*10 µg) / 10 µg

Expiry Date: 05 Sep 2023

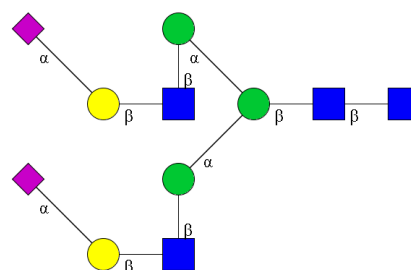
### Alternative Names

A2G2S2, G2S2

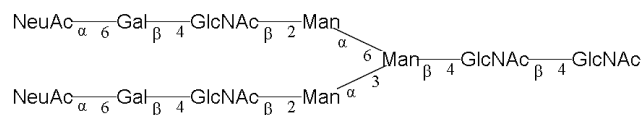
### Glycan Structure



*Oxford Notation*



*CFG Notation*



*Text Notation*

**Purity:** 91.4% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD, MS and NMR included as supporting data.

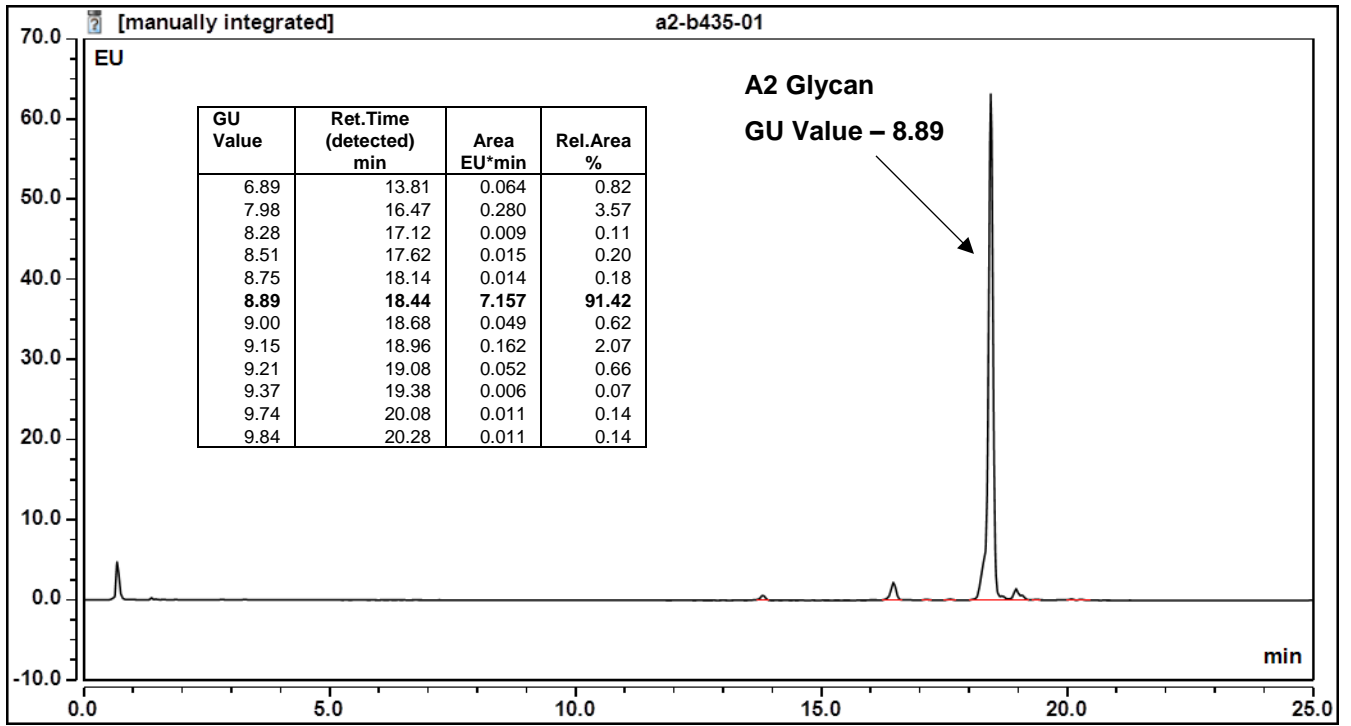


Figure 1: HILIC column UPLC chromatogram of 2AB labeled A2 glycan (CN-A2-10U, Batch B435-01)

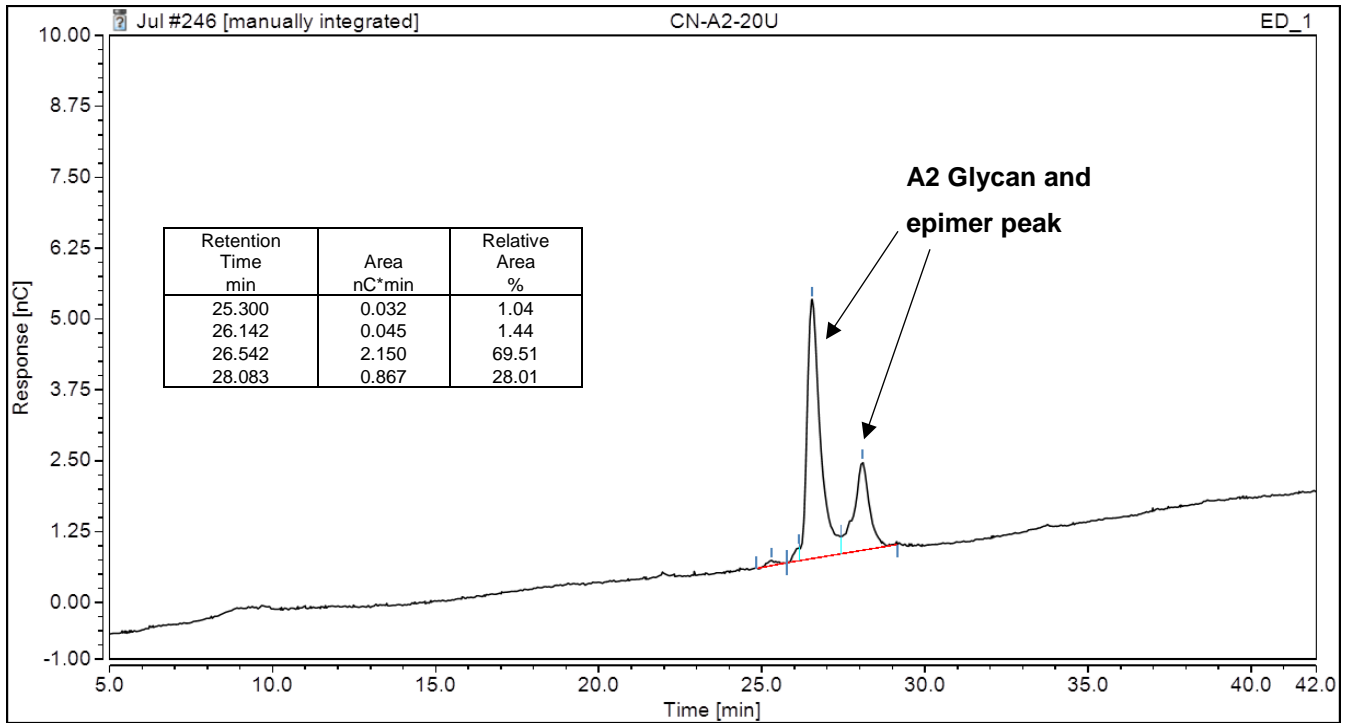


Figure 2: HPAE-PAD HPLC Profile of A2 (CN-A2-10U, Batch B435-01)

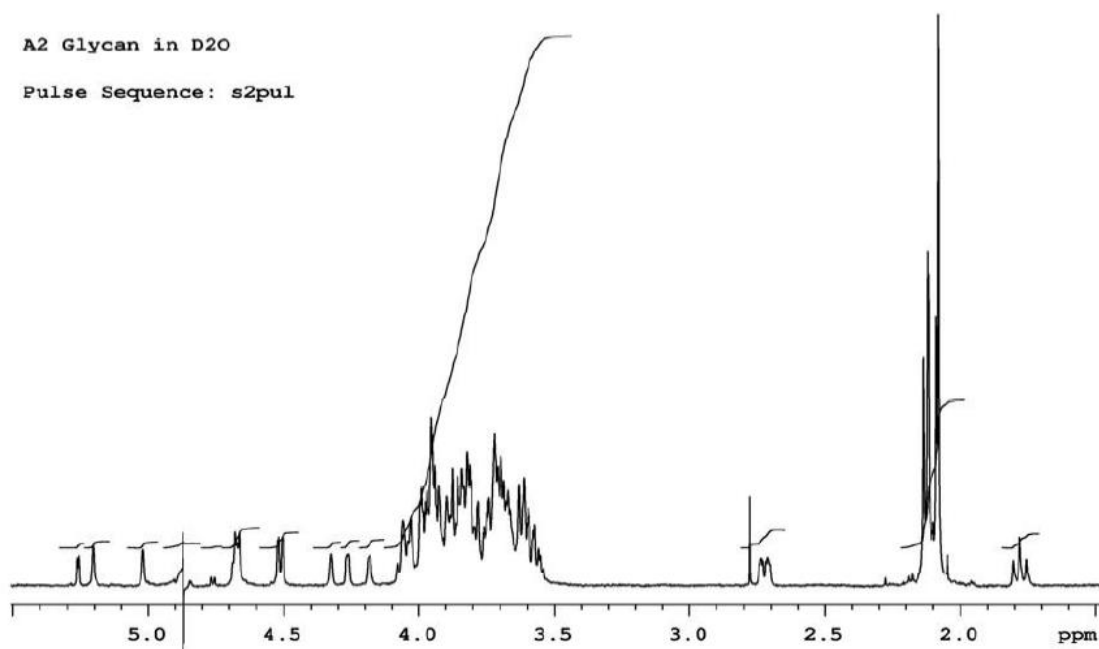


Figure 3: 500MHz <sup>1</sup>H-NMR of A2 glycan BULK (CN-A2-BULK, Batch A770-07)

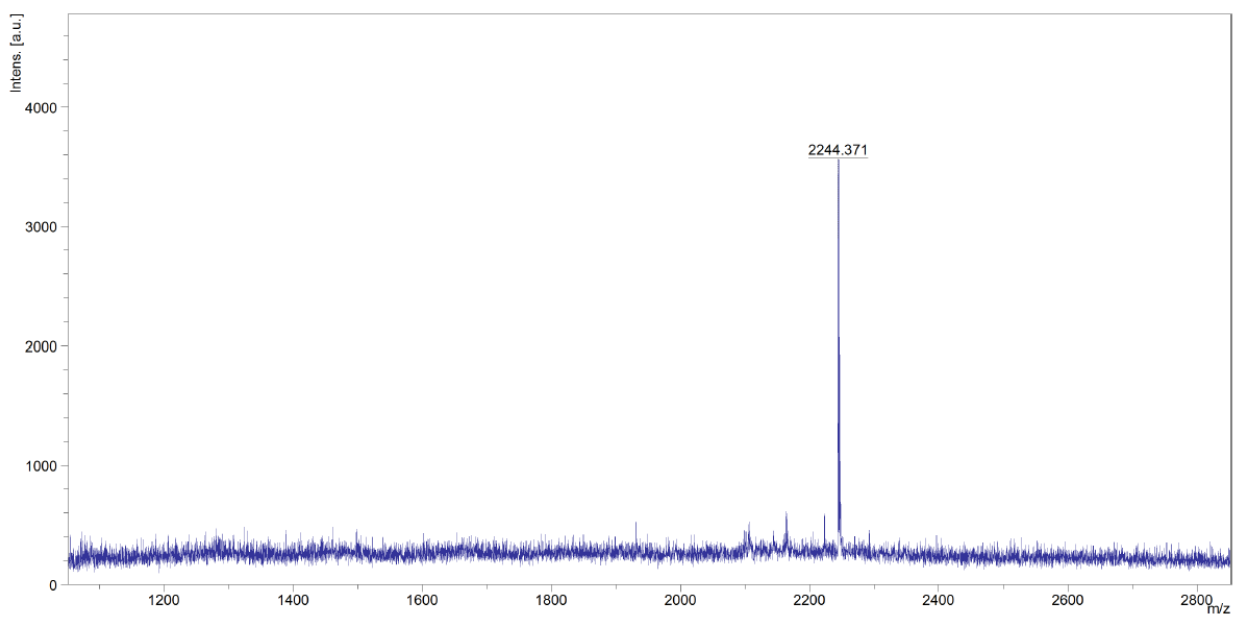


Figure 4: Negative ion mass spectrum of A2 (CN-A2-10U, Batch B435-01). Theoretical mass 2244.8 Da [ $M+Na-H$ ]