

Certificate of Analysis

A2G1 Glycan

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

Batch: B6C7-02

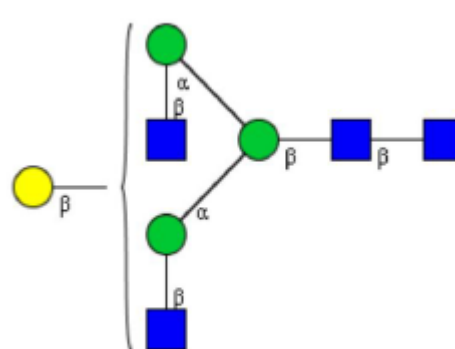
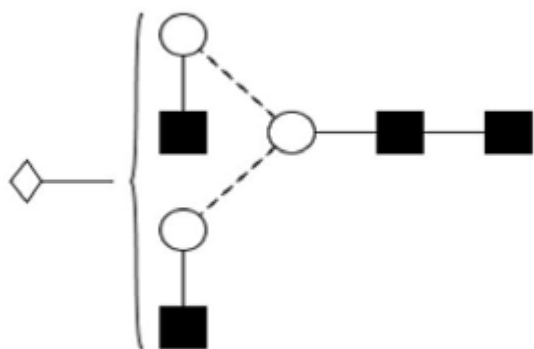
Size: 20 µg (2*10 µg) / 10 µg

Expiry: 07 DEC 2021

Alternative names

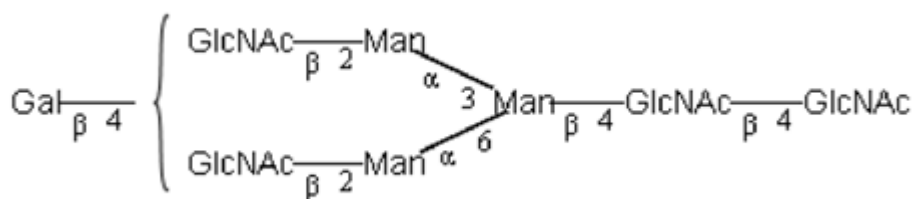
G1

Structure



Oxford Notation

CFG Notation



Text Notation

Purity: 92.15% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1).
HPAE-PAD, MS and NMR included as supporting data.

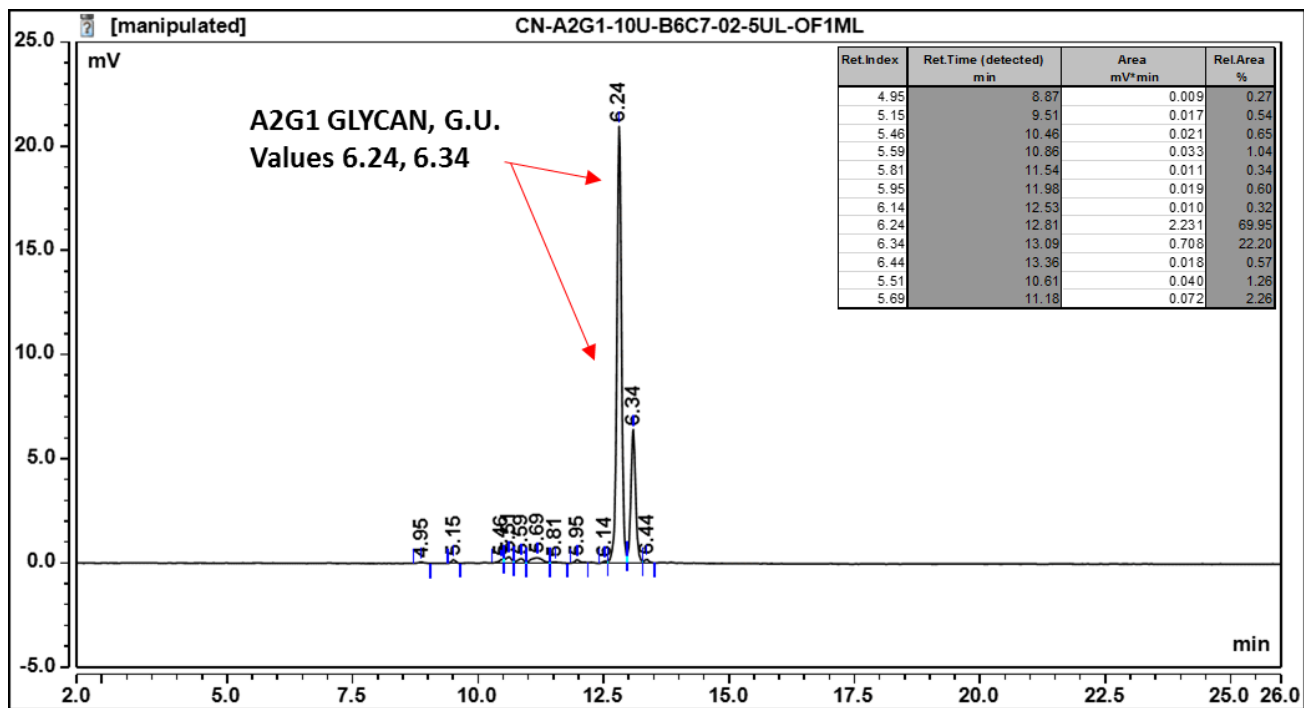


Figure 1: HILIC column UPLC chromatogram of 2AB labelled A2G1 glycan (CN-A2G1-10U, Batch B6C7-02).

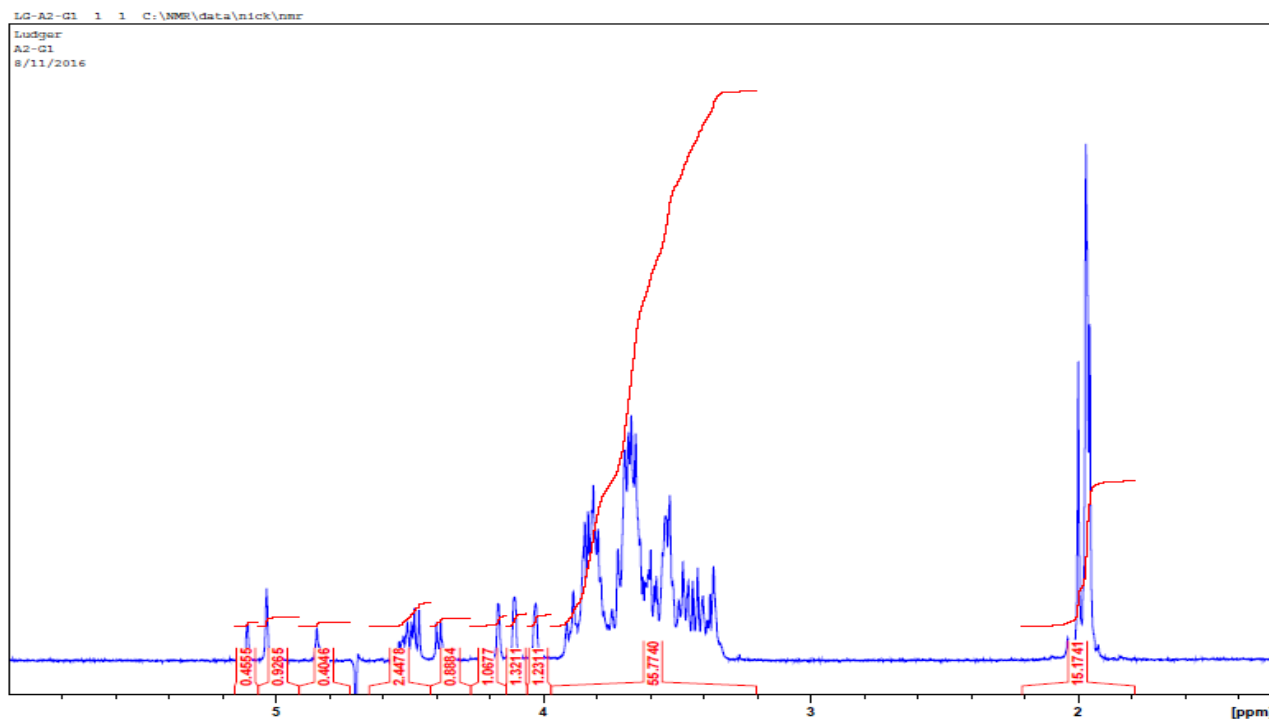


Figure 2: 500MHz ¹H-NMR of A2G1 glycan BULK (CN-A2G1-BULK, Batch B6BA-04).

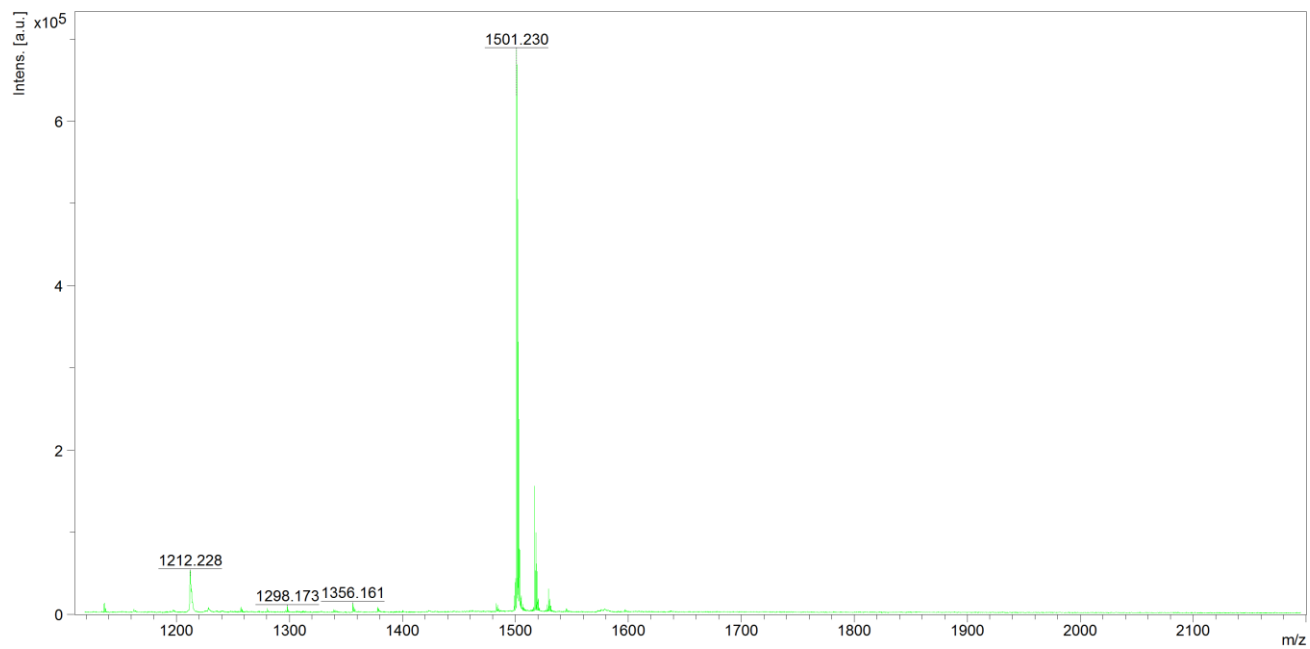


Figure 3: Positive ion mass spectrum of A2G1 glycan (CN-A2G1-10U, Batch B6C7-02). Theoretical mass 1501 Da [M+Na]⁺.

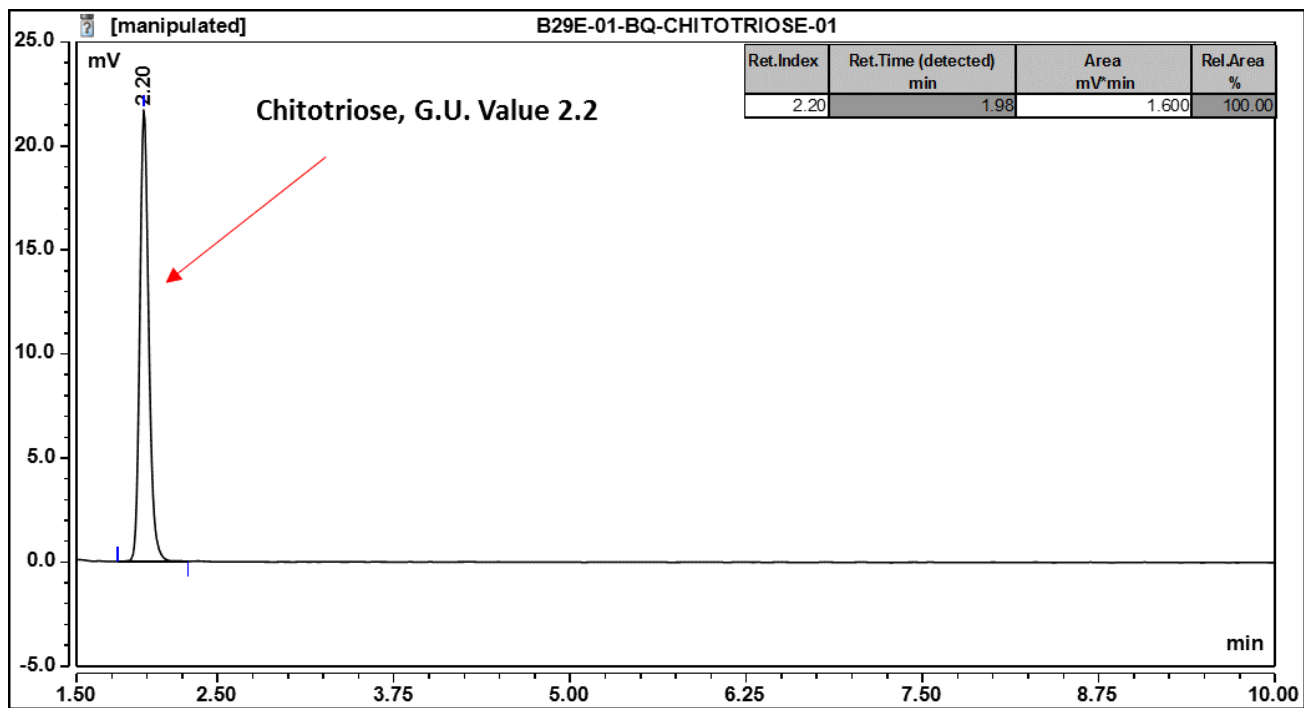


Figure 4; beh trace of labelled chitotriose (BQ-CHITOTRIOSE-01, B29E-01)