

## **Certificate of Analysis**

## NA2 Glycan

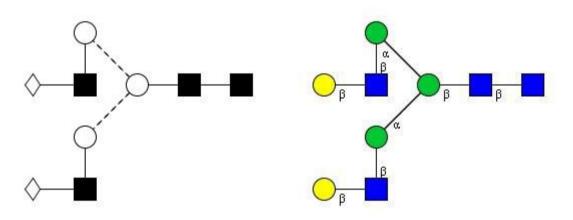
Cat. #: CN-NA2-20U (2\*10U) / CN-NA2-10U Batch: B65Q-02

Size:  $20 \mu g (2*10 \mu g) / 10 \mu g$  Expiry:  $2^{ND}$  June 2021

## **Alternative names**

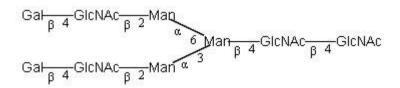
A2

## Structure



Oxford Notation

**CFG Notation** 



**Text Notation** 

**Purity:** 92.2% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD, MS and NMR included as supporting data.



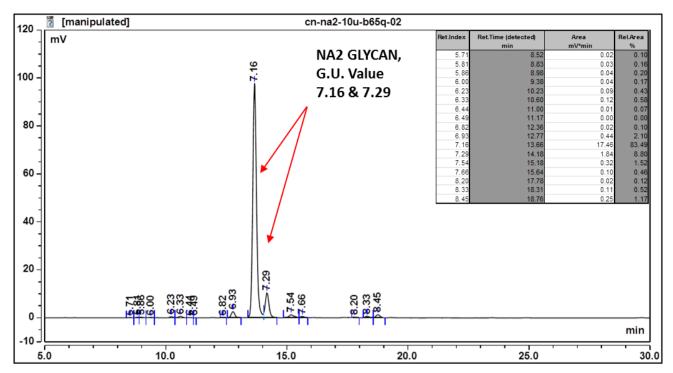


Figure 1: HILIC column UPLC chromatogram of 2AB labelled NA2 glycan (CN-NA2-10U, Batch B65Q-02).

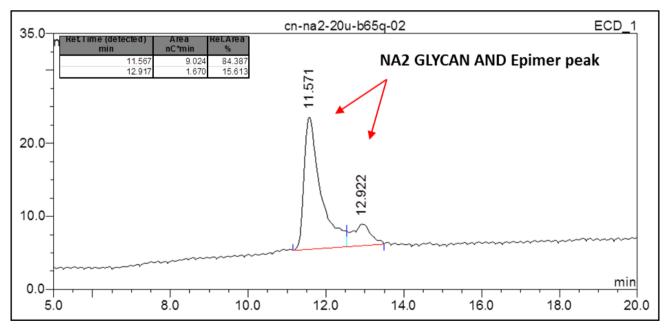


Figure 2: HPAE-PAD HPLC Profile of NA2 glycan (CN-NA2-10U, Batch B65Q-02).



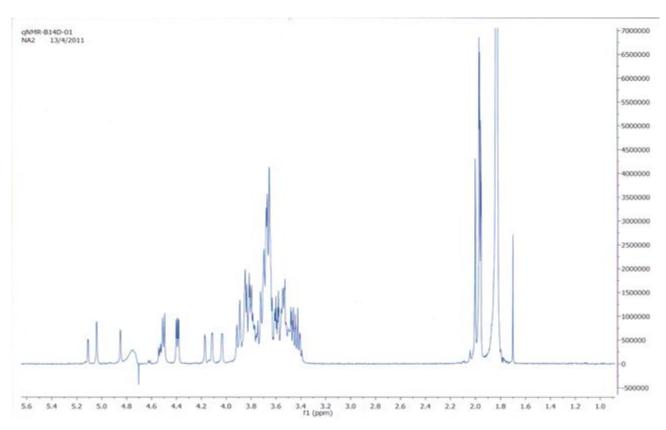


Figure 3: 500MHz <sup>1</sup>H-NMR of NA2 glycan BULK (CN-NA2-BULK, Batch A9AQ-01).

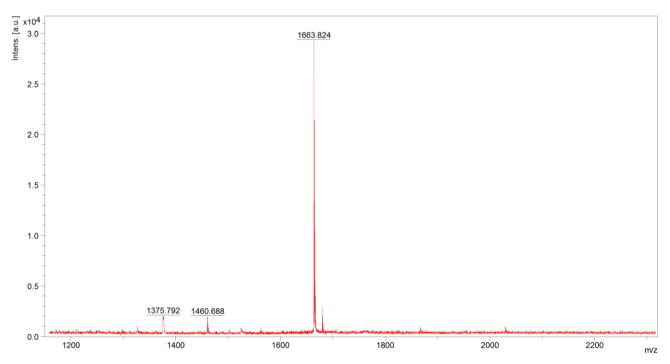


Figure 4: Positive ion mass spectrum of NA2 glycan (CN-NA2-10U, Batch B65Q-02). Theoretical mass 1663.6 Da [M+Na]<sup>+</sup>.