

## Certificate of Analysis

### A2 Glycan

Cat. #: CN-A2-20U (2\*10U) / CN-M3N2-10U

Batch: B435-01

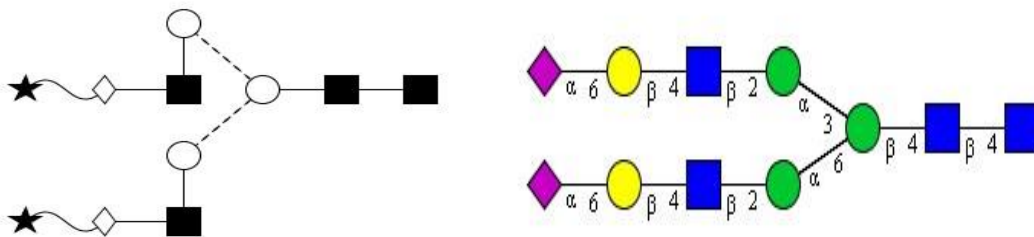
Size: 20 µg (2\*10 µg) / 10µg

Expiry: 5<sup>th</sup> Mar 2019

#### Alternative names

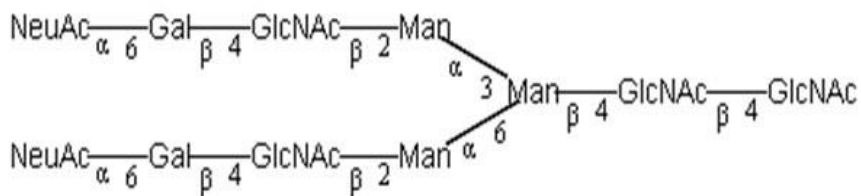
A2 N-linked oligosaccharide

#### Structure



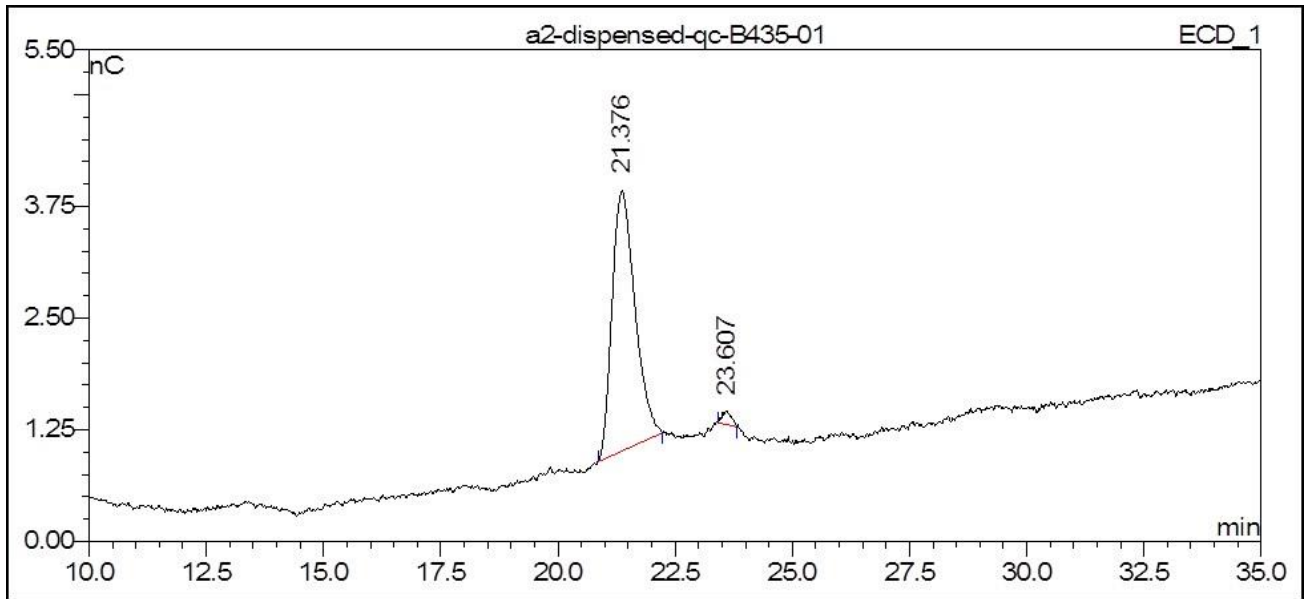
#### Oxford Notation

#### CFG Notation

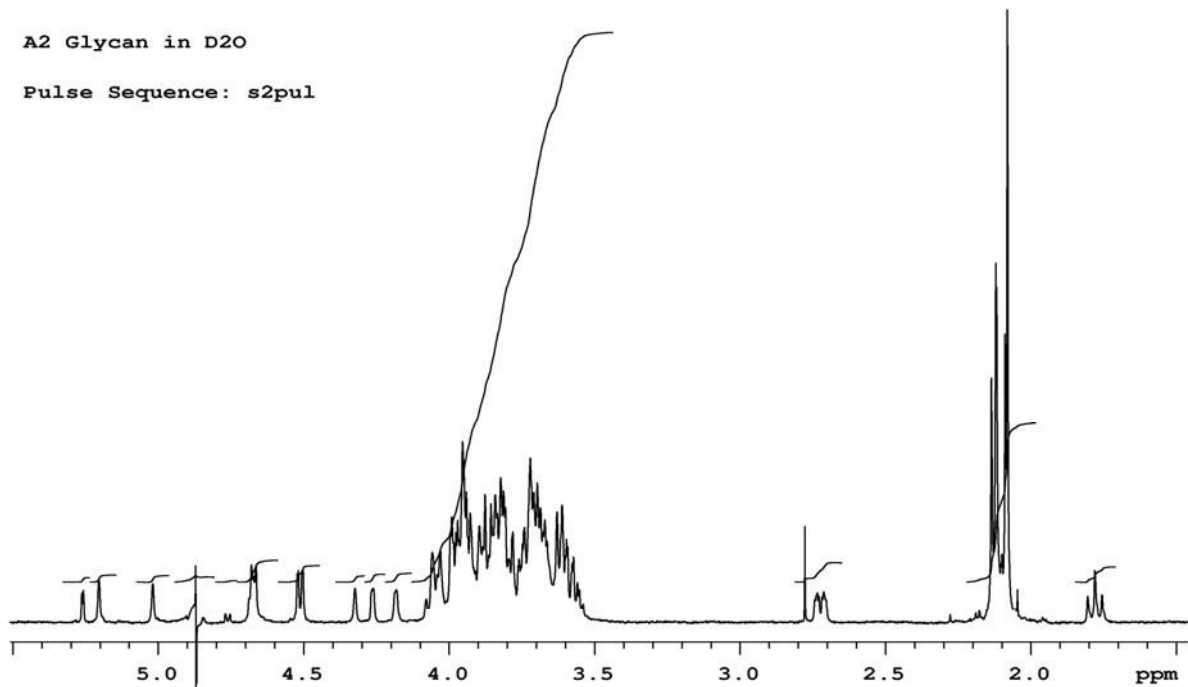


#### Text Notation

**Purity:** 92.26% pure as assessed by Waters BEH Glycan chromatography of 2AB labeled glycan (see Fig 3).  
HPAE-PAD, MS and NMR included as supporting data.



**Figure 1: HPAE-PAD HPLC Profile of A2(CN-A2-10U, Batch B435-01).**



**Figure 2: 500MHz <sup>1</sup>H-NMR of A3 glycan BULK (CN-A3-BULK, Batch B435-09).**

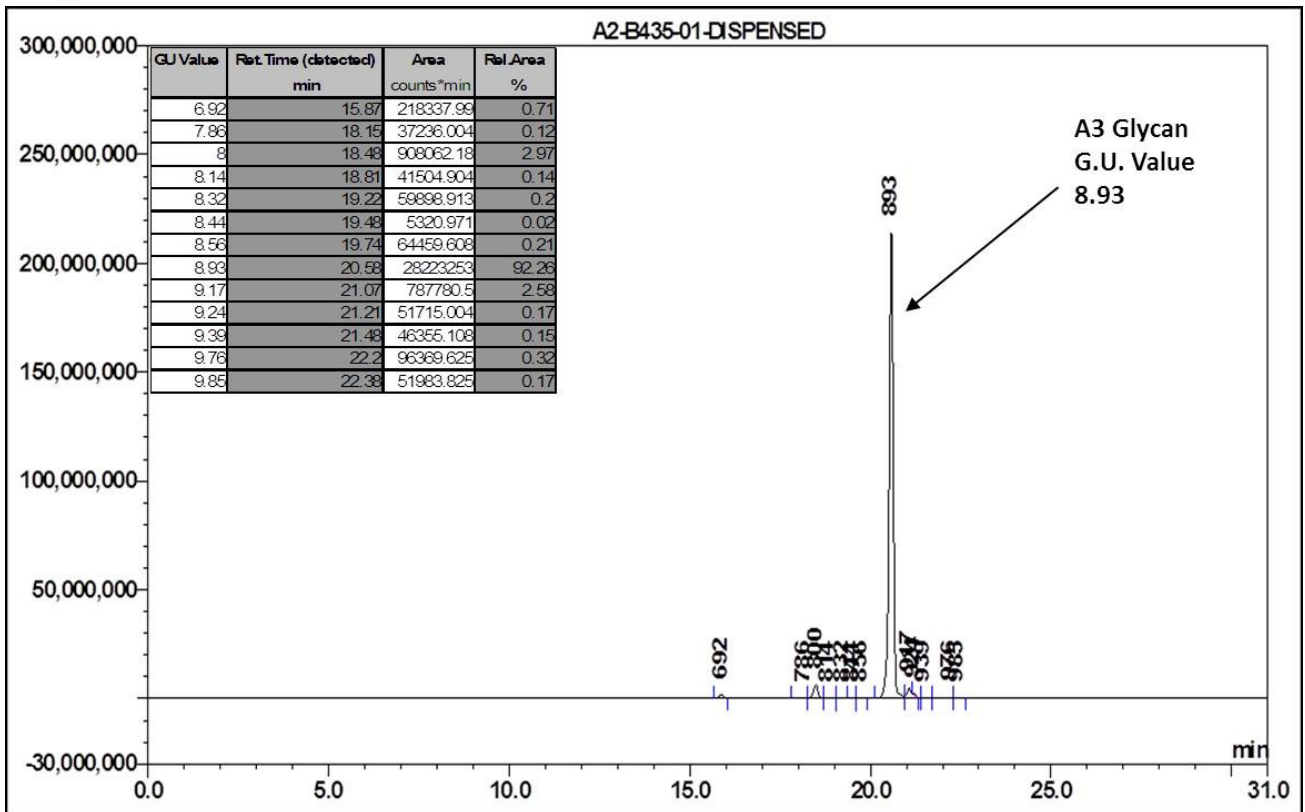


Figure 3: BEH Glycan column chromatogram of 2AB labelled A2 glycan (CN-A2-10U, Batch B435-01).

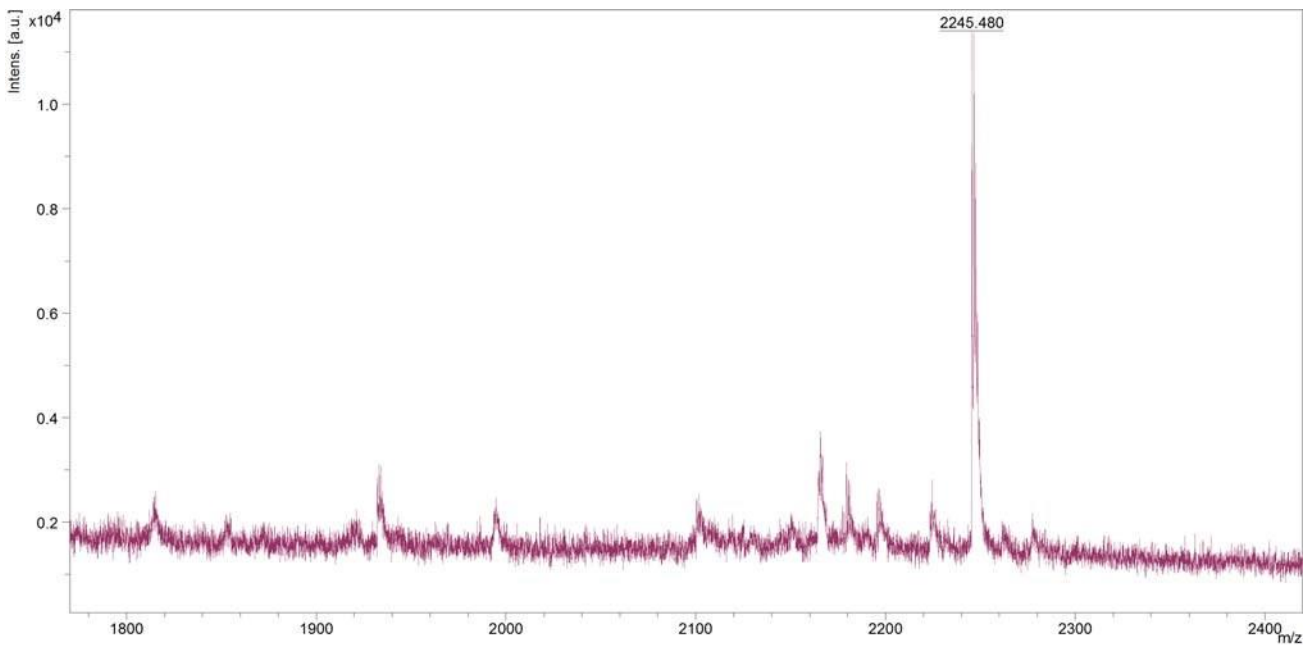


Figure 4: Negative ion mass spectrum of A2 glycan (CN-A2-10U, Batch B435-01). Theoretical mass 2243.7 Da  $[M+Na]^+$ .