

Certificate of Analysis

A3 Glycan (A3G3S3)

Cat. #: CN-A3-20U (2*10U) / CN-A3-10U

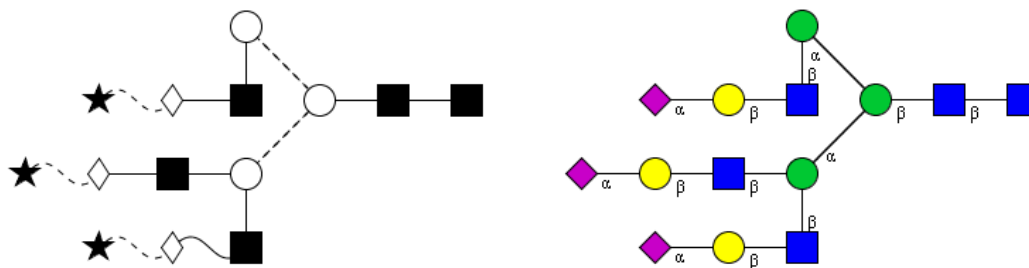
Batch: B05A-01

Size: 20 µg (2*10 µg) / 10 µg

Alternative Names

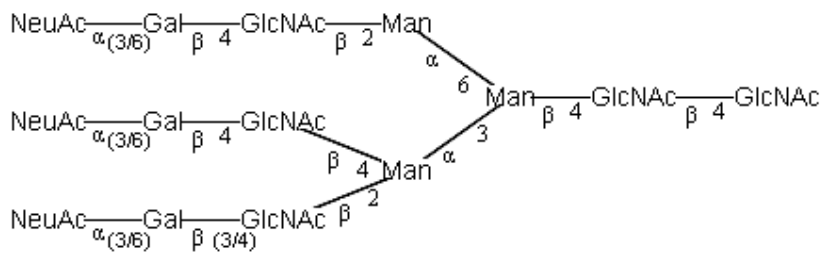
A3G3S3

Structure



Oxford Notation

CFG Notation



Text Notation

Purity: > 90% pure as assessed by a combination of HPAE-PAD (see Fig 1) and NMR (see Fig 2).

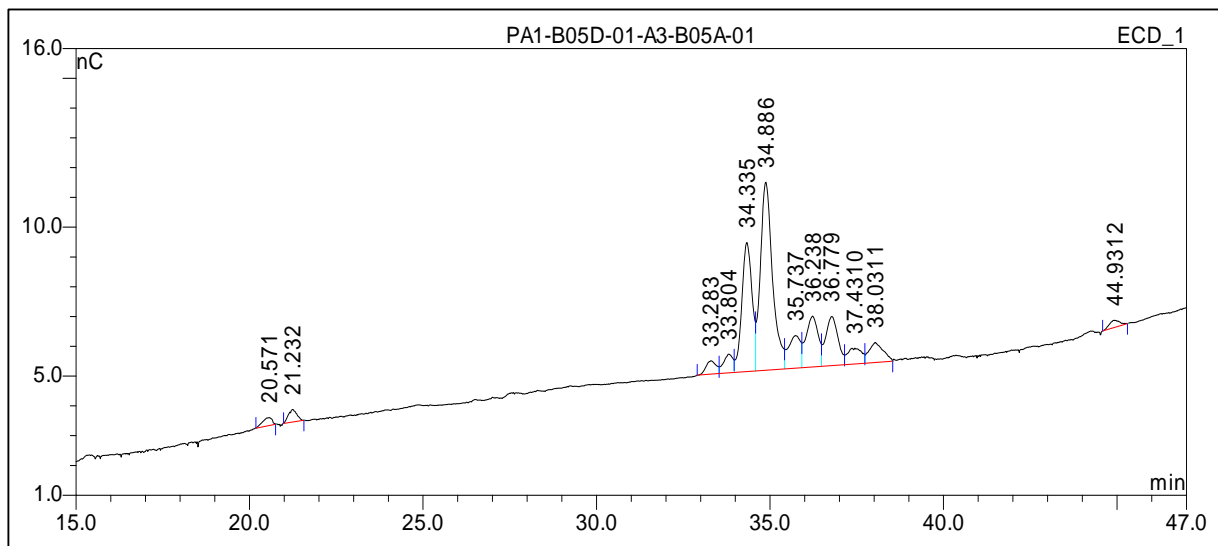


Figure 1 : HPAE-PAD HPLC Profile of A3 (CN-A3-10U, Batch B05A-01).

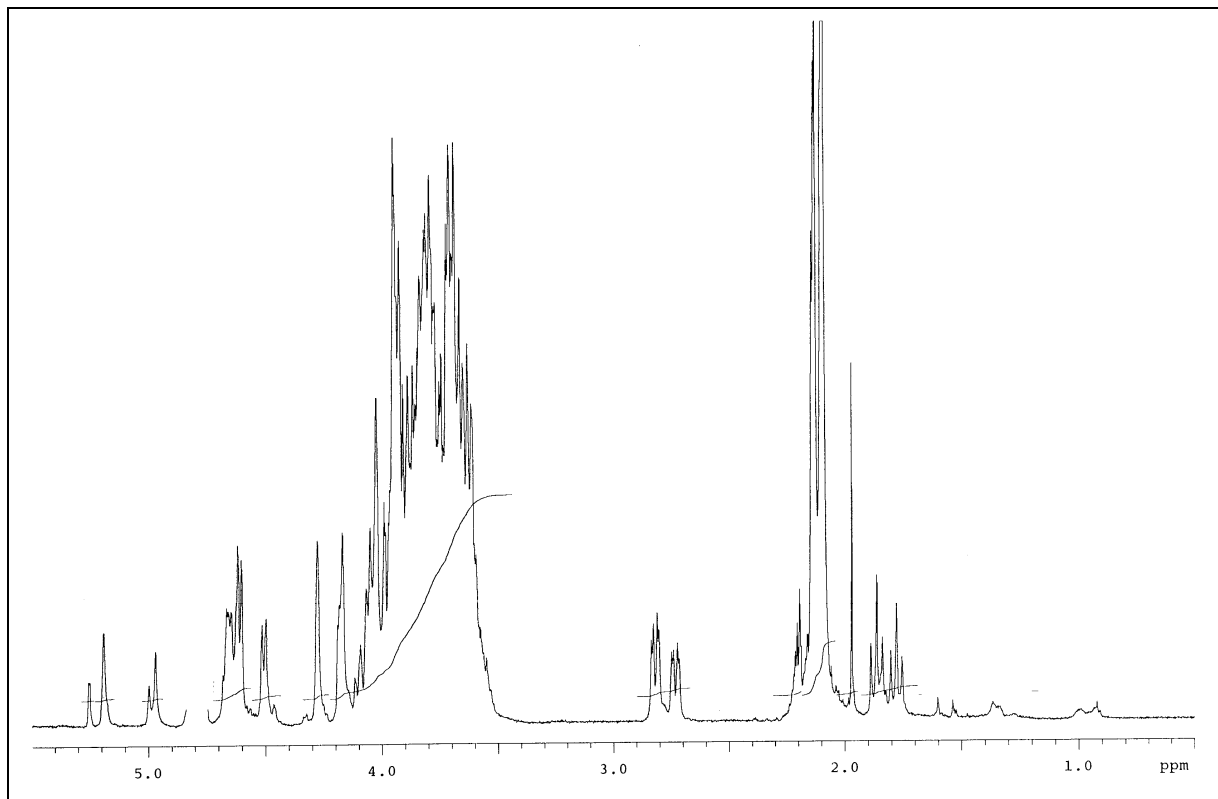


Figure 2: 500MHz ¹H-NMR of A3 glycan BULK (CN-A3-BULK Batch A34T-01).

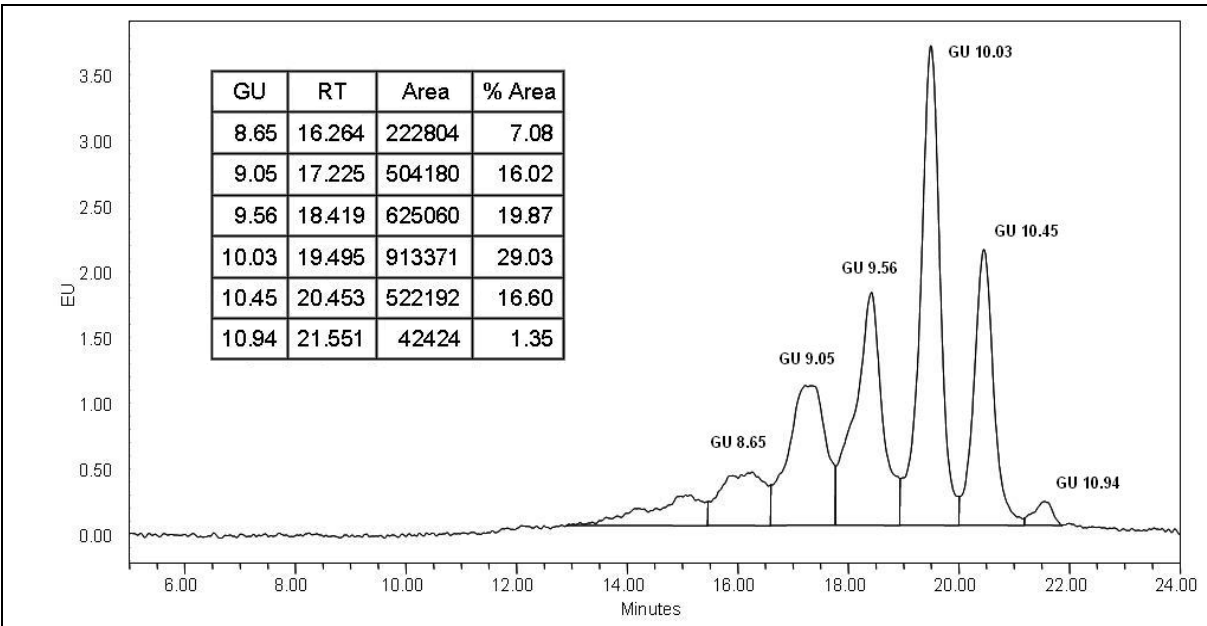


Figure 3: LudgerSepN2 chromatogram of 2AB labelled A3 glycan (CN-A3-10U, Batch B05A-01).

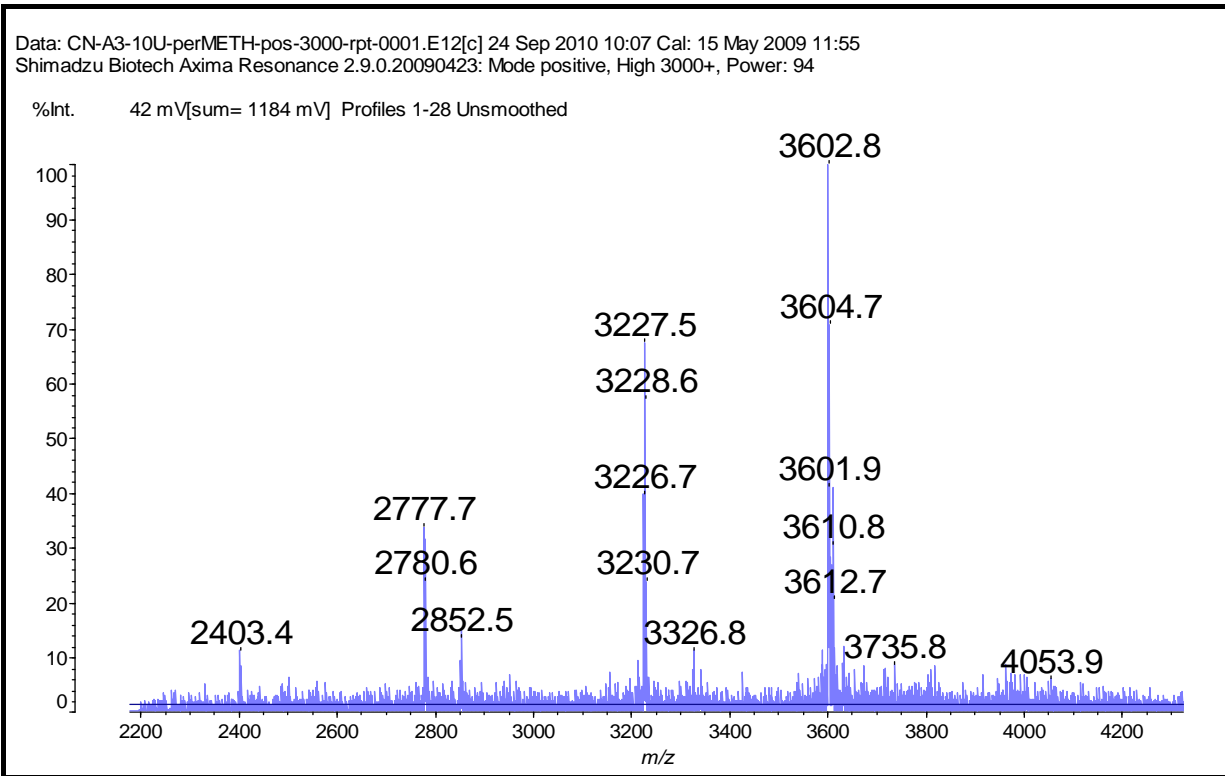


Figure 4: Positive ion mass spectrum of permethylated A3 glycan (CN-A3-10U, Batch B05A-01). Theoretical mass 3602.8 Da $[M+Na]^+$.