



Certificate of Analysis

LudgerPure™ 2AA labeled MAN-6 Glycan

Cat. # : CAA-MAN6-01

Lot # : A54C-02

Size : approx. 100 pmol

Purity: > 90% pure as assessed by HPLC (see Fig 1)

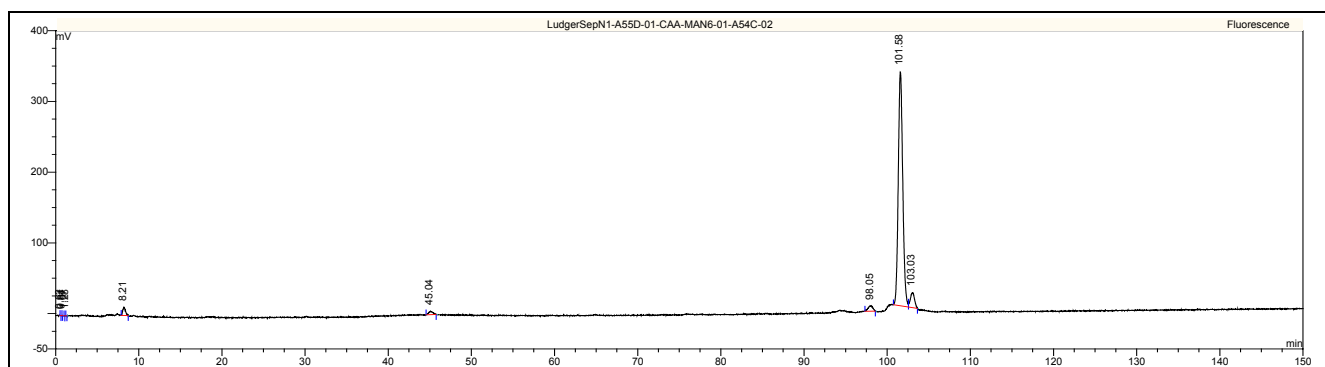


Figure 1 : LudgerSepN1 HPLC profile of 2AA labeled MAN-6 glycan (Cat. #: CAA-MAN6-01, Lot No. A54C-02).

HPLC Running Conditions

Column: LudgerSep N1 Amide (Cat. #: LS-N1-4.6x250)

Flow: 0.4 ml/min

Temperature: 40 °C

Solvent A: 100 % acetonitrile

Solvent B: 250 mM ammonium formate pH 4.4

Gradient: 0-3 min - 20 % B

3-152 min - 20-58 % B

152-155min - 58-100 % B

155-172 min - 100% B at 1.0ml/min

172-175 min - 100-20 % B at 1.0ml/min

175-201 min - 20% B

Ludger

Detector: Jasco FP920

Excitation wavelength: 360 nm

Emission wavelength: 425 nm