



Certificate of Analysis

LudgerPure™ 2AB labeled MAN-9 Glycan

Cat. # : CAB-MAN9-01

Lot # : A56F-01

Size : approx. 100 pmol

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

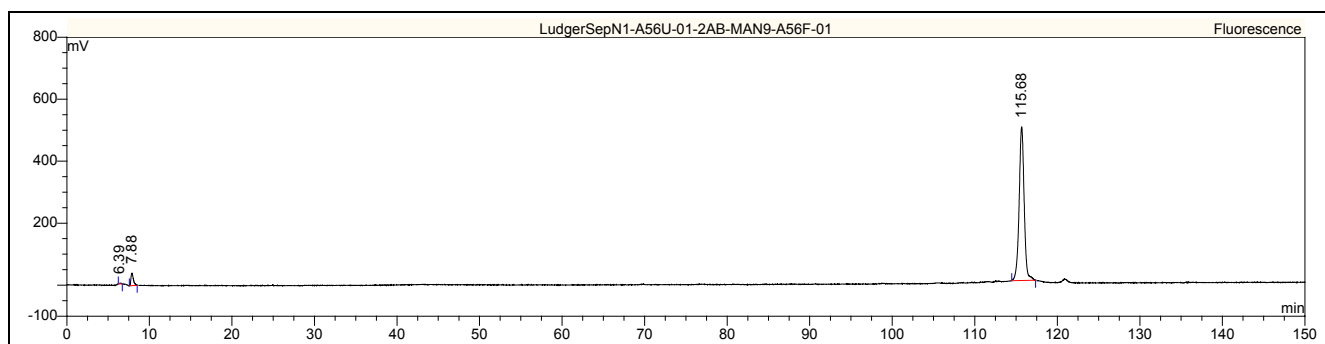


Figure 1 : LudgerSepN1 HPLC profile of 2AB labeled MAN-9 glycan (Cat. #: CAB-MAN9-01, Lot No. A56F-01).

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

152-155 min – 58-100 % B

155-172 min – 100 % B

172-175 min – 100-20 % B

Detector: Jasco FP920

Excitation wavelength: 360 nm

Emission wavelength: 425 nm