



2³-(4-O-METHYL- α -D-GLUCURONYL)-XYLOTRIOSE (Lot 180504)

O-UXX

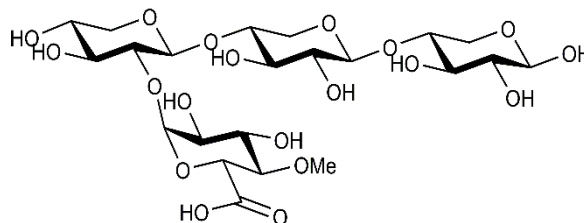
05/18

CAS: 55196-23-1

Molecular

Formula: C₂₂H₃₆O₁₉

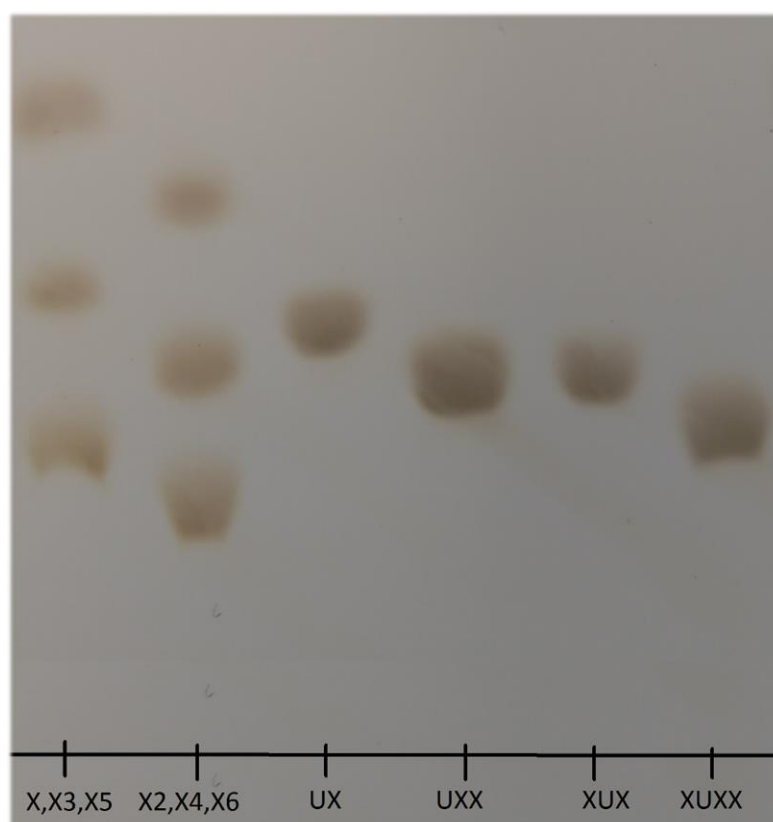
MW: 604.5



PURITY: > 90% (HPAEC-PAD)

TLC:

Butanol:Acetic Acid:H₂O = 2:1:1 on Merck TLC Silicagel 60F₂₅₄



HPAEC-PAD:

Column: CarboPac PA200 guard and analytical columns (3 x 250 mm)

Temperature: 30°C

Detector: Au electrode; waveform Carbohydrate, standard quad

Flow rate: 0.5 mL/min

IC system: Dionex ICS5000 + DP system and Chromeleon 7 software

A stepwise linear gradient method was employed as shown.

Time (min)	100 mM NaOH (%)	320 mM NaOAc (%) in 100mM NaOH
0	100	0
2	100	0
17	0	100
27	0	100
28	100	0
35	100	0

