

1,4-β-D-XYLO-OLIGOSACCHARIDES

11/99

THIN LAYER CHROMATOGRAPHY OF XYLO-OLIGOSACCHARIDES:

Solvent: n-Propanol-ethanol-water = 7:1:2 (developed once for 8 hr).
Sample: 10 µlitres of a 10 mg/ml solution.
Spot Development: 5% sulphuric acid in ethanol spray, followed by incubation at 110°C for about 5 min.

OLIGOSACCHARIDES:

A = Xylobiose; Lot XBI40301

B = Xylotriose; Lot XTR40301

C = Xylotetraose; Lot XTE40301

D = Xylopentaose; Lot XPE40301

F = Xylobiose; Lot XBI40302

G = Xylotriose; Lot XTR40302

H = Xylotetraose; Lot XTE40302

I = Xylobiose; Lot XBI40303

J = Xylotriose; Lot XTR40303

