



## Certificate of Analysis

### LudgerSep UR2 HPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x100

Batch #: B6BT-05

Size: 2.1 x 100 mm

This column conforms to the specifications given in Ludger document # LS-UR2-GUIDE.

**Packed Solvent** 50 % acetonitrile (aq)

#### Test Analysis

**Flow Rate** 500ul / min

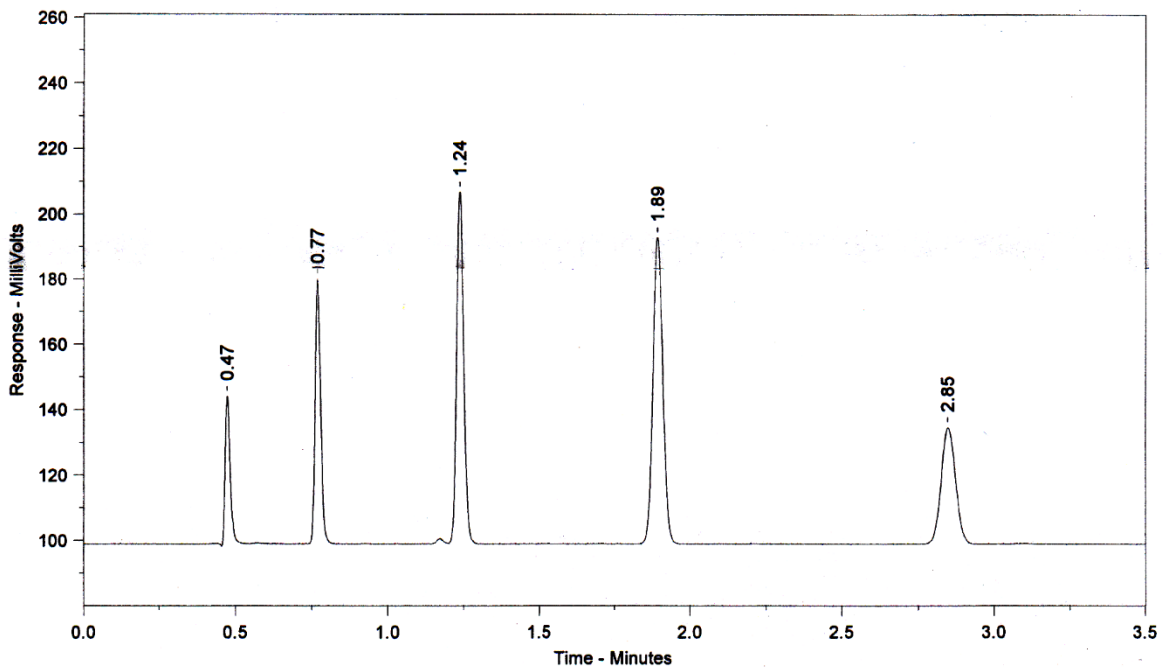
**Eluent** Isocratic 50 % acetonitrile (aq)

**Pressure** 6199psi

**Temperature** Ambient

**Sample Volume** 1  $\mu$ l

**Detection** UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Tailing Factor (5%)
1	Theophyline	0.47	1.49
2	p-Nitroaniline	0.77	1.23
3	Methyl Benzoate	1.24	1.11
4	Phenetole	1.89	1.09
5	o-Xylene	2.85	1.10

Efficiency o-Xylene (n/m) = 170572

Tailing Factor (5%) o-Xylene =1.10