

## Certificate of Analysis

### LudgerSep™ UR2 UHPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x100

Batch: C04U-04

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

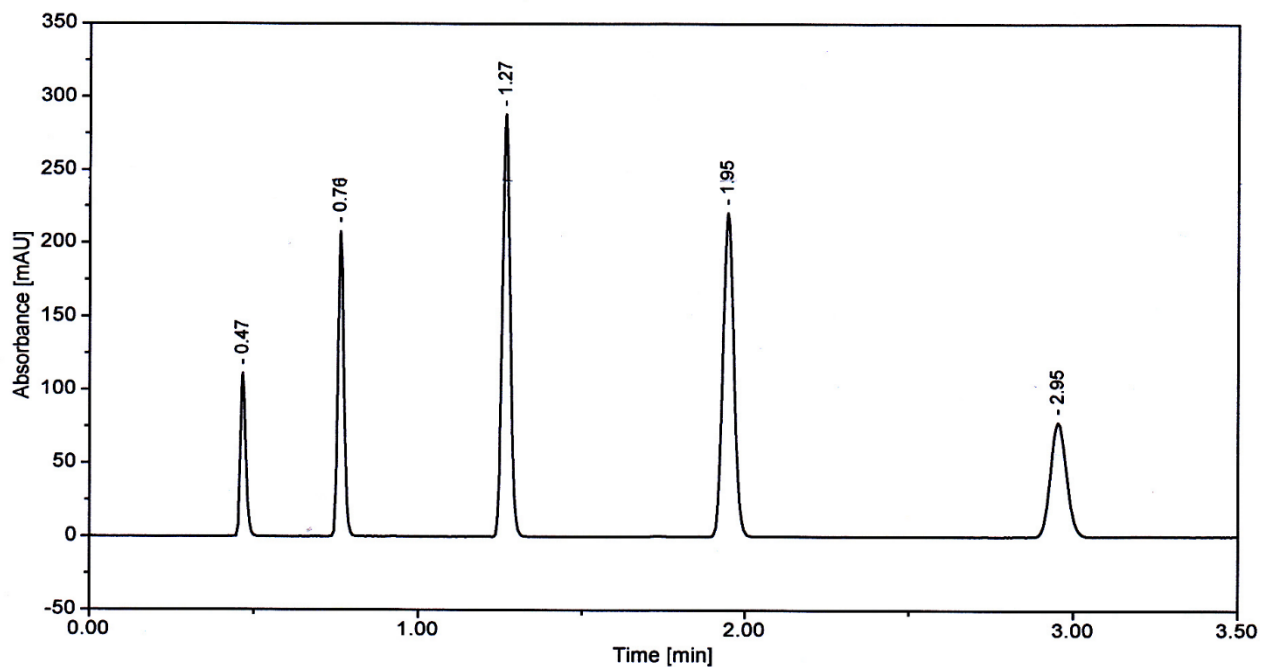
**Flow Rate** 500ul / min

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

**Pressure** 7748 psi

**Sample Volume** 1 µl

**Detection** UV at 254nm



<b>Peak No</b>	<b>Peak Name</b>	<b>Retention time (minutes)</b>	<b>Tailing Factor (5%)</b>
1	Theophylline	0.47	1.36
2	p-Nitroaniline	0.76	1.26
3	Methyl Benzoate	1.27	1.18
4	Phenetole	1.95	1.13
5	o-Xylene	2.95	1.12

**Efficiency o-Xylene (n/m) = 172270**

**Tailing Factor (5%) o-Xylene = 1.12**