



## Certificate of Analysis

### LudgerSep UR2 HPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x100

Batch #: B47N-03

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

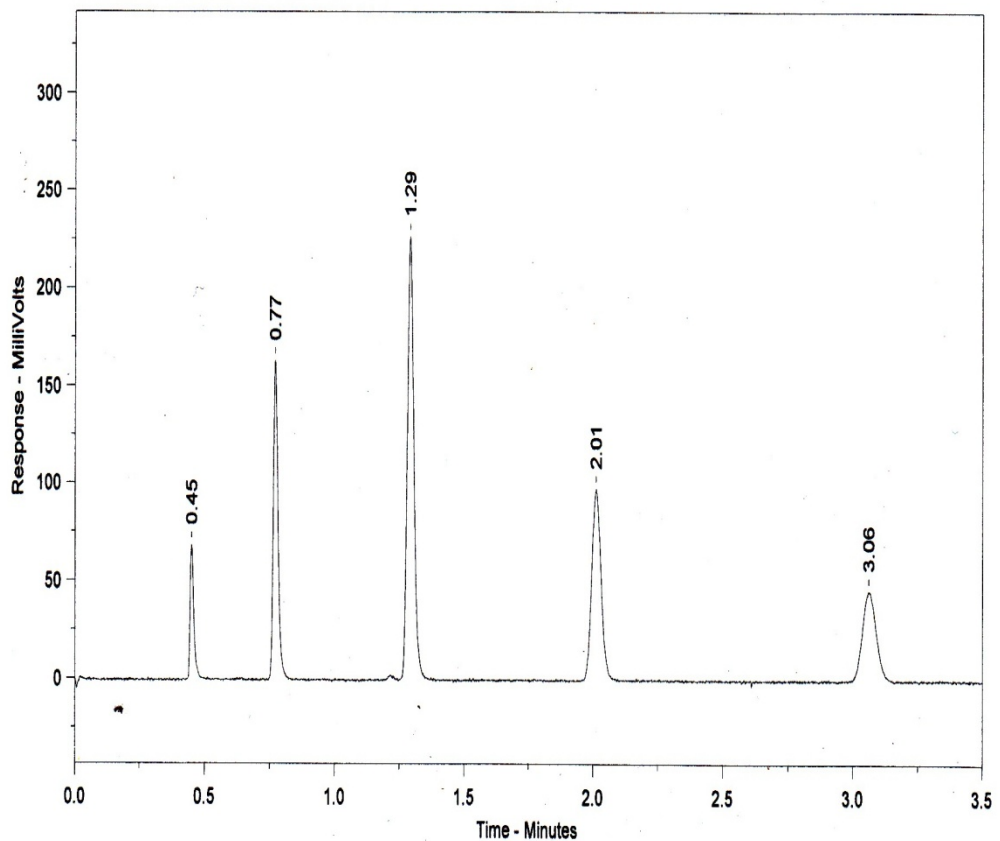
**Eluent** Isocratic 50 % acetonitrile (aq)

**Pressure** 6215 psi

**Temperature** Ambient

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

**Detection** UV at 254nm



<b>Peak No</b>	<b>Peak Name</b>	<b>Retention time (minutes)</b>	<b>Tailing Factor (5%)</b>
1	Theophylline	0.45	1.80
2	p-Nitroaniline	0.77	1.37
3	Methyl Benzoate	1.29	1.24
4	Phenetole	2.01	1.14
5	o-Xylene	3.06	1.16

**Efficiency o-Xylene (n/m) = 150930**

**Tailing Factor (5%) o-Xylene = 1.16**