



## Certificate of Analysis

---

### LudgerSep UR2 HPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x100

Batch #: B713-06

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

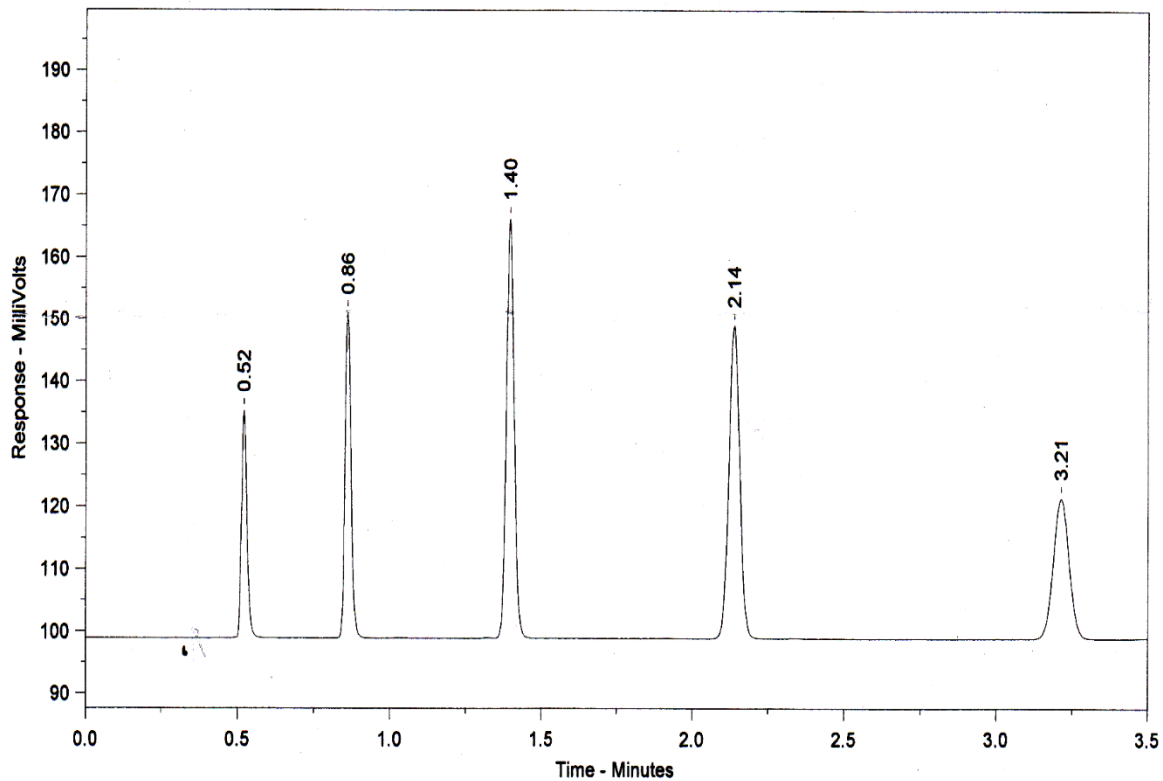
**Eluent** Isocratic 50 % acetonitrile (aq)

**Pressure** 6983psi

**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	0.52	1.29
2	p-Nitroaniline	0.86	1.24
3	Methyl Benzoate	1.40	1.11
4	Phenetole	2.14	1.06
5	o-Xylene	3.21	1.04

**Efficiency o-Xylene (n/m) = 176660**

**Tailing Factor (5%) o-Xylene =1.04**