



## Certificate of Analysis

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### LudgerSep UR2 HPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x100

Batch #: B478-02

Size: 2.1 x 100 mm

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

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

#### Test Analysis

**Flow Rate** 500ul / min

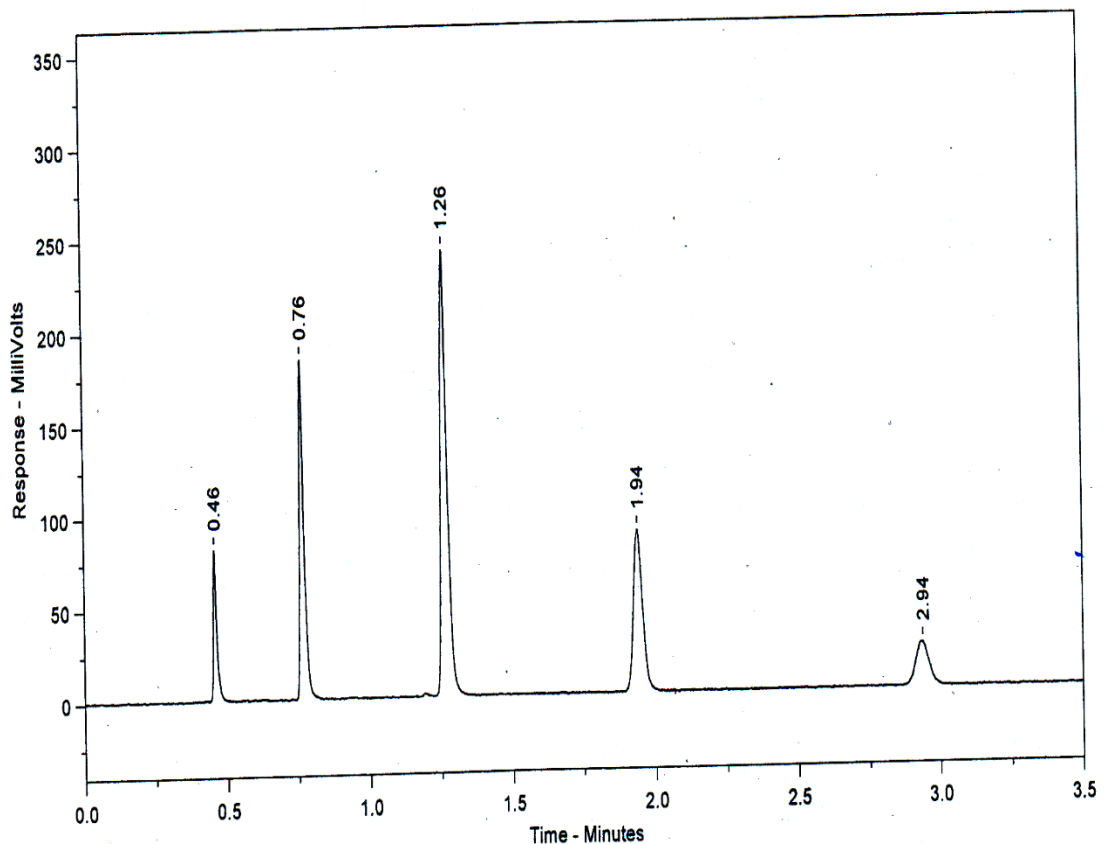
**Eluent** Isocratic 50 % acetonitrile (aq)

**Pressure** 8671 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	0.46	1.70
2	p-Nitroaniline	0.76	1.41
3	Methyl Benzoate	1.26	1.30
4	Phenetole	1.94	1.18
5	o-Xylene	2.94	1.02

**Efficiency o-Xylene (n/m) = 195467**

**Tailing Factor (5%) o-Xylene = 1.02**