

## Certificate of Analysis

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### LudgerSep UR2 HPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x100

Batch #: B83J-03

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

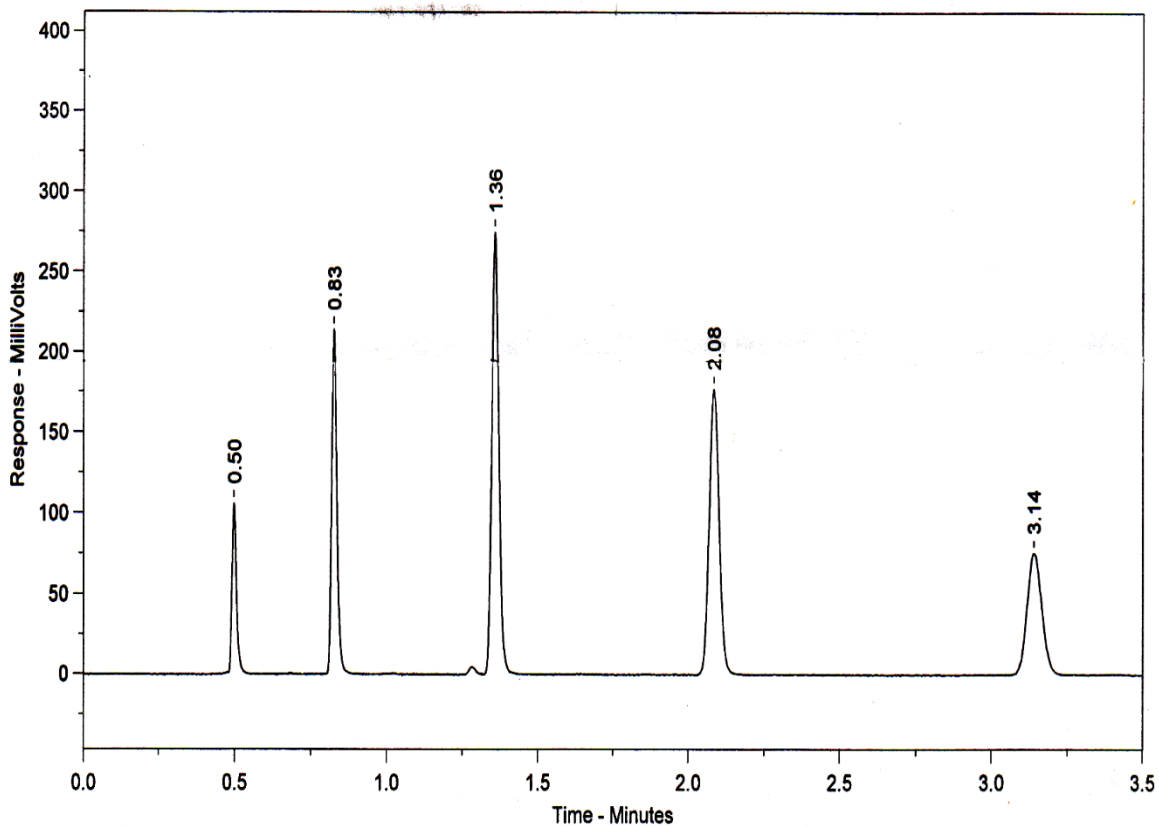
**Eluent** Isocratic 50 % acetonitrile (aq)

**Pressure** 8244psi

**Temperature** Ambient

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

**Detection** UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Tailing Factor (5%)
1	Theophylline	0.50	1.40
2	p-Nitroaniline	0.83	1.37
3	Methyl Benzoate	1.36	1.22
4	Phenetole	2.08	1.11
5	o-Xylene	3.14	1.12

Efficiency o-Xylene (n/m) = 190257

Tailing Factor (5%) o-Xylene =1.12