



## Certificate of Analysis

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### LudgerSep UR2 HPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x50

Batch #: B79C-01

Size: 2.1 x 50 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

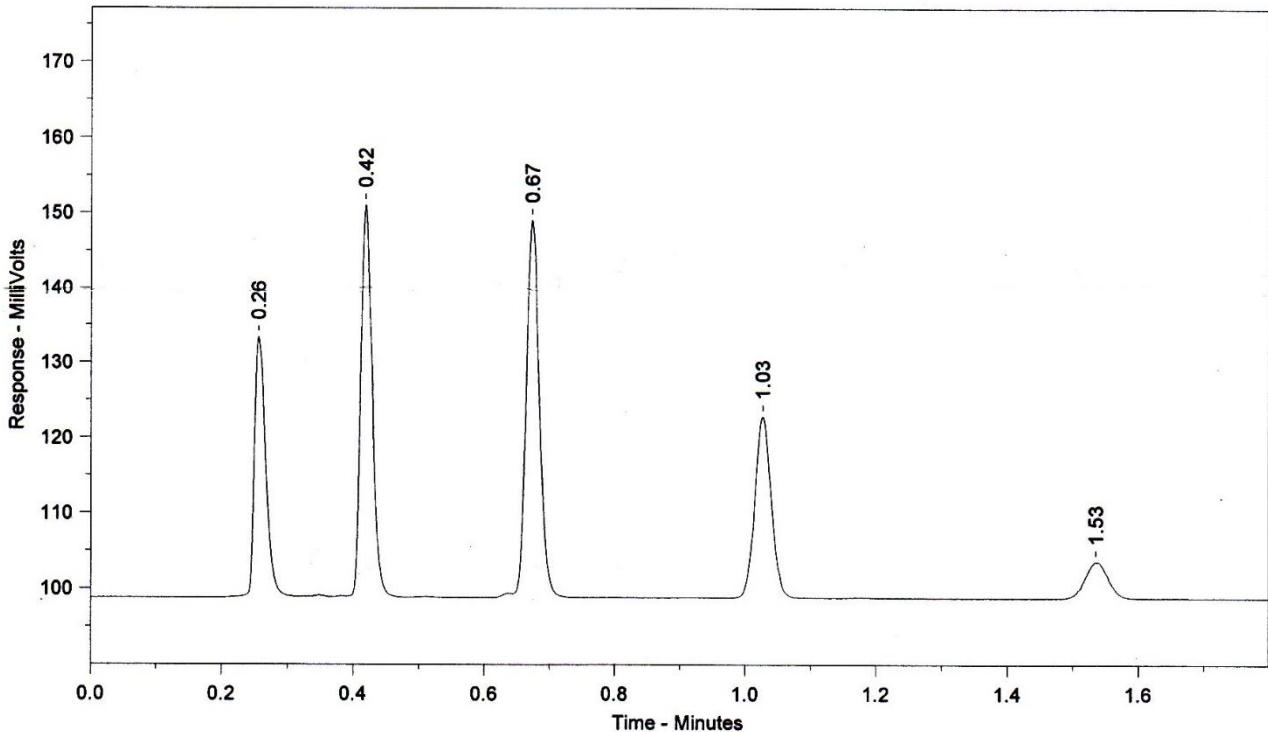
**Eluent**                Isocratic 50 % acetonitrile (aq)

**Pressure**             4230 psi

**Temperature**        Ambient

**Sample Volume**     1  $\mu$ l

**Detection**            UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Tailing Factor (5%)
1	Theophylline	0.26	1.53
2	p-Nitroaniline	0.42	1.38
3	Methyl Benzoate	0.67	1.24
4	Phenetole	1.03	1.08
5	o-Xylene	1.53	1.07

Efficiency o-Xylene (n/m) = 177615

Tailing Factor (5%) o-Xylene = 1.07