



## Certificate of Analysis

### LudgerSep UR2 HPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x50

Batch #: B7A5-03

Size: 2.1 x 50 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

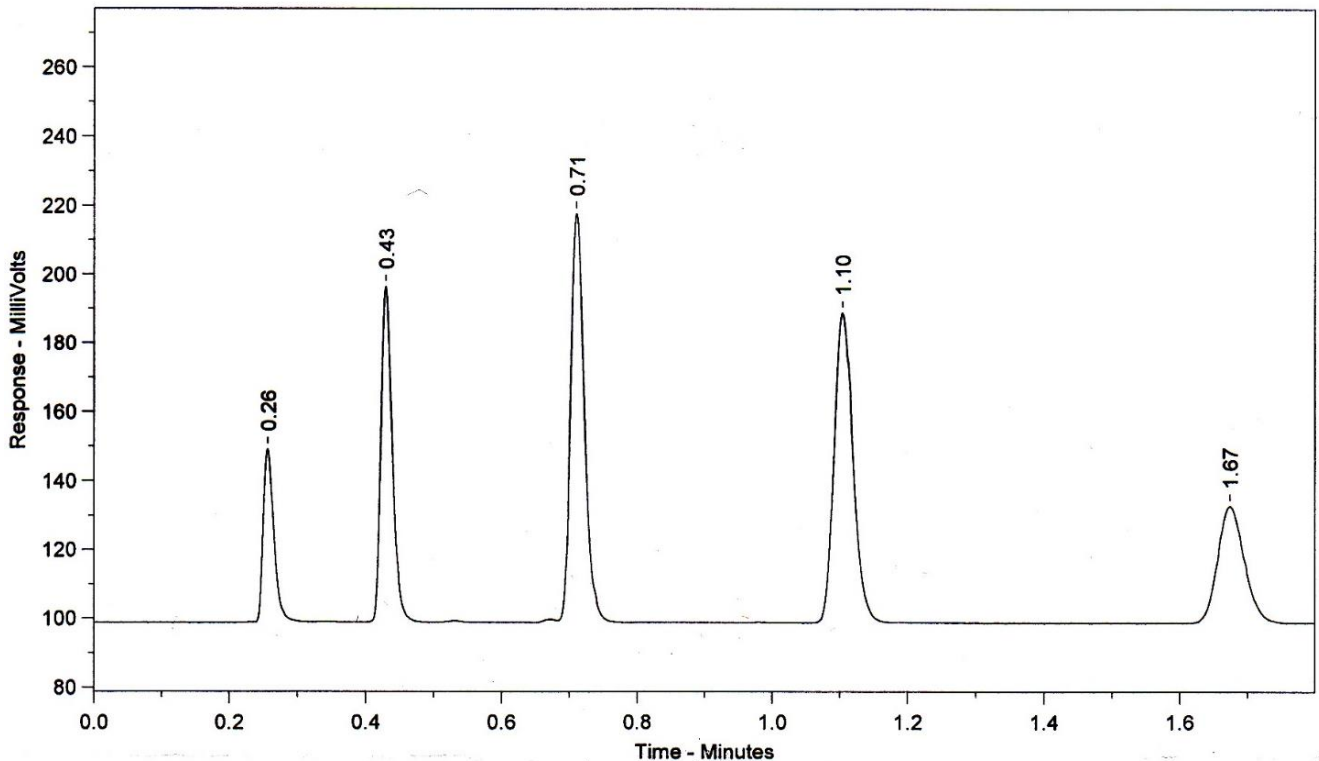
**Eluent** Isocratic 50 % acetonitrile (aq)

**Pressure** 4371 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	1.45
2	p-Nitroaniline	0.43	1.29
3	Methyl Benzoate	0.71	1.34
4	Phenetole	1.10	1.22
5	o-Xylene	1.67	1.18

Efficiency o-Xylene (n/m) = 166430

Tailing Factor (5%) o-Xylene = 1.18