

## Certificate of Analysis

### LudgerSep™ UR2 UHPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x100

Batch: C04U-02

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

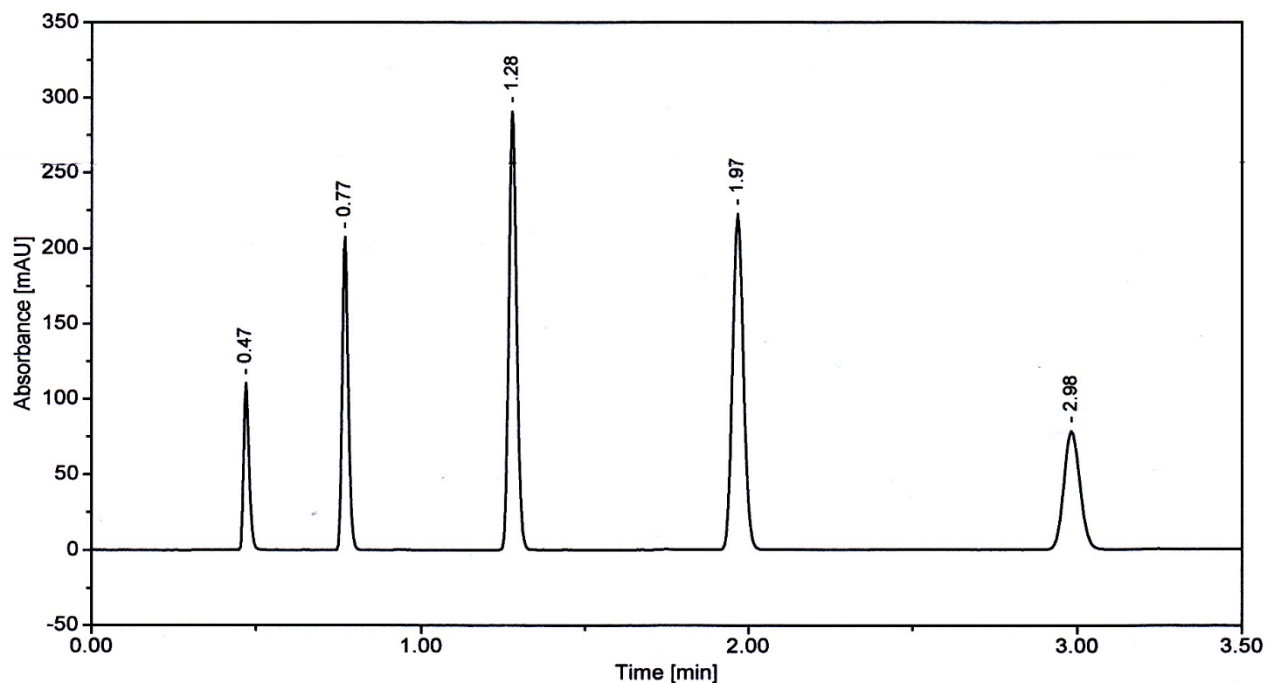
**Flow Rate** 500ul / min

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

**Pressure** 7731 psi

**Sample Volume** 1 µl

**Detection** UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Tailing Factor (5%)
1	Theophylline	0.47	1.37
2	p-Nitroaniline	0.77	1.24
3	Methyl Benzoate	1.28	1.17
4	Phenetole	1.97	1.12
5	o-Xylene	2.98	1.11

Efficiency o-Xylene (n/m) = 175790

Tailing Factor (5%) o-Xylene = 1.11