



## Certificate of Analysis

# LudgerSep™ UR2 UHPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x50

Batch: B838-04

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

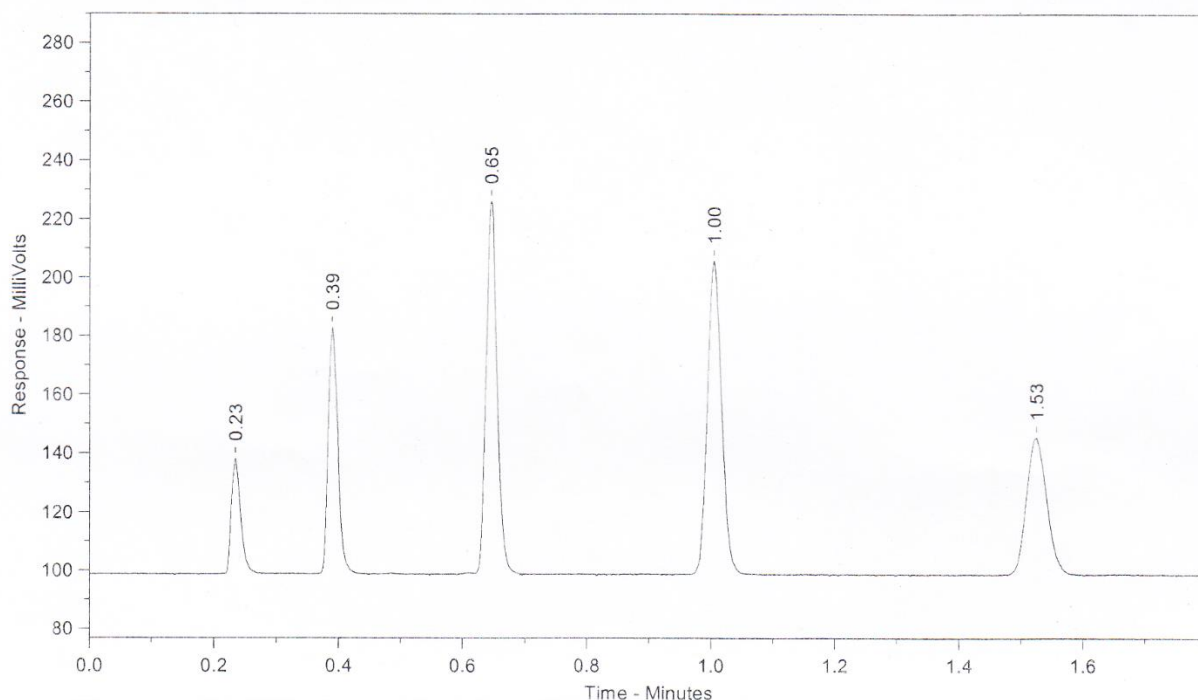
**Eluent** Isocratic 50 % acetonitrile (aq)

**Pressure** 4318 psi

**Temperature** Ambient

**Sample Volume** 1 µl

**Detection** UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Tailing Factor (5%)
1	Theophylline	0.23	1.42
2	p-Nitroaniline	0.39	1.28
3	Methyl Benzoate	0.65	1.20
4	Phenetole	1.00	1.19
5	o-Xylene	1.53	1.10

Efficiency o-Xylene (n/m) = 199188

Tailing Factor (5%) o-Xylene = 1.10