



## Certificate of Analysis

# LudgerSep™ UR2 UHPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x50

Batch: B838-05

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

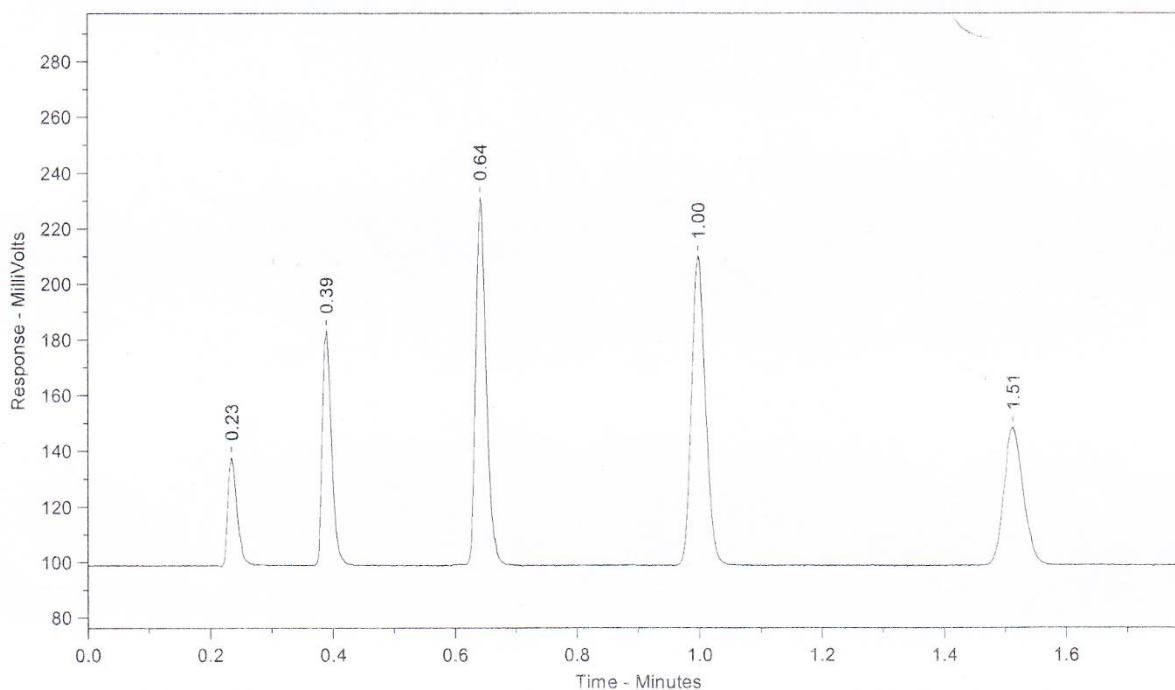
**Eluent** Isocratic 50 % acetonitrile (aq)

**Pressure** 4326 psi

**Temperature** Ambient

**Sample Volume** 1 µl

**Detection** UV at 254nm



<b>Peak No</b>	<b>Peak Name</b>	<b>Retention time (minutes)</b>	<b>Tailing Factor (5%)</b>
1	Theophylline	0.23	1.53
2	p-Nitroaniline	0.39	1.37
3	Methyl Benzoate	0.64	1.29
4	Phenetole	1.00	1.14
5	o-Xylene	1.51	1.12

**Efficiency o-Xylene (n/m) = 202829**

**Tailing Factor (5%) o-Xylene = 1.12**