



## Certificate of Analysis

---

### LudgerSep UR2 HPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x100

Batch #: B47N-05

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

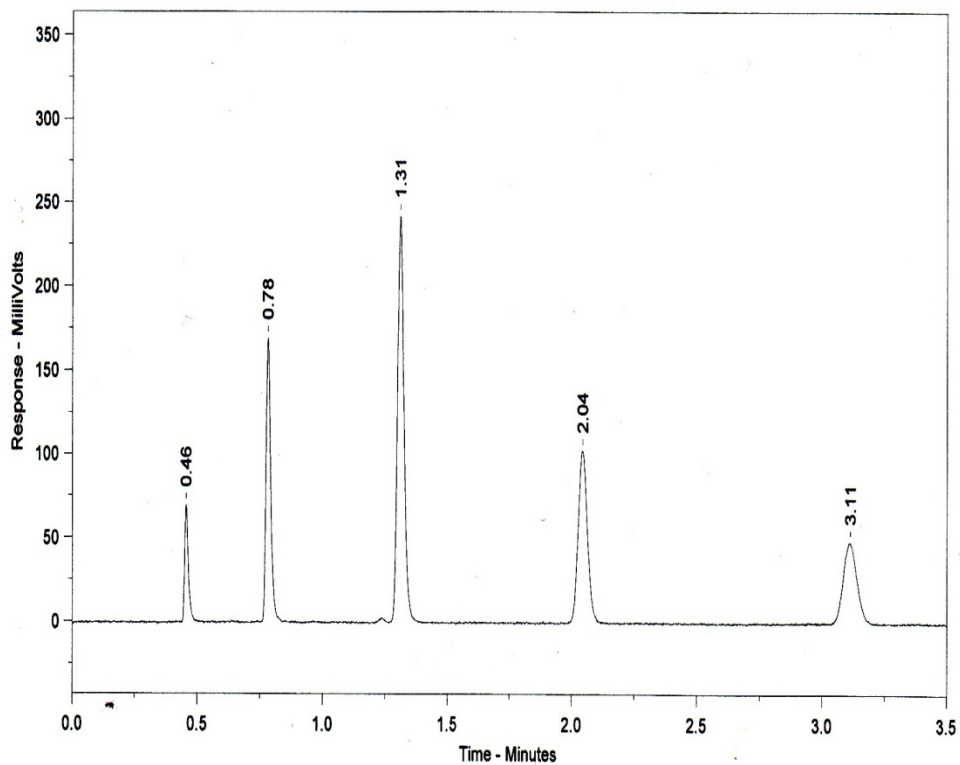
**Eluent** Isocratic 50 % acetonitrile (aq)

**Pressure** 6182 psi

**Temperature** Ambient

**Sample Volume** 1  $\mu$ l

**Detection** UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Tailing Factor (5%)
1	Theophyline	0.46	1.71
2	p-Nitroaniline	0.78	1.43
3	Methyl Benzoate	1.31	1.22
4	Phenetole	2.04	1.10
5	o-Xylene	3.11	1.07

Efficiency o-Xylene (n/m) = 148292

Tailing Factor (5%) o-Xylene = 1.07