

## Certificate of Analysis

### LudgerSep™ R2 HPLC Column for Glycan Analysis

Cat. #: LS-R2-4.6x150

Batch: B86S-10

Size: 4.6 x 150 mm

This column conforms to the specifications given in Ludger document # LS-R2-GUIDE.

**Packed Solvent** 60 % acetonitrile (aq)

#### Test Analysis

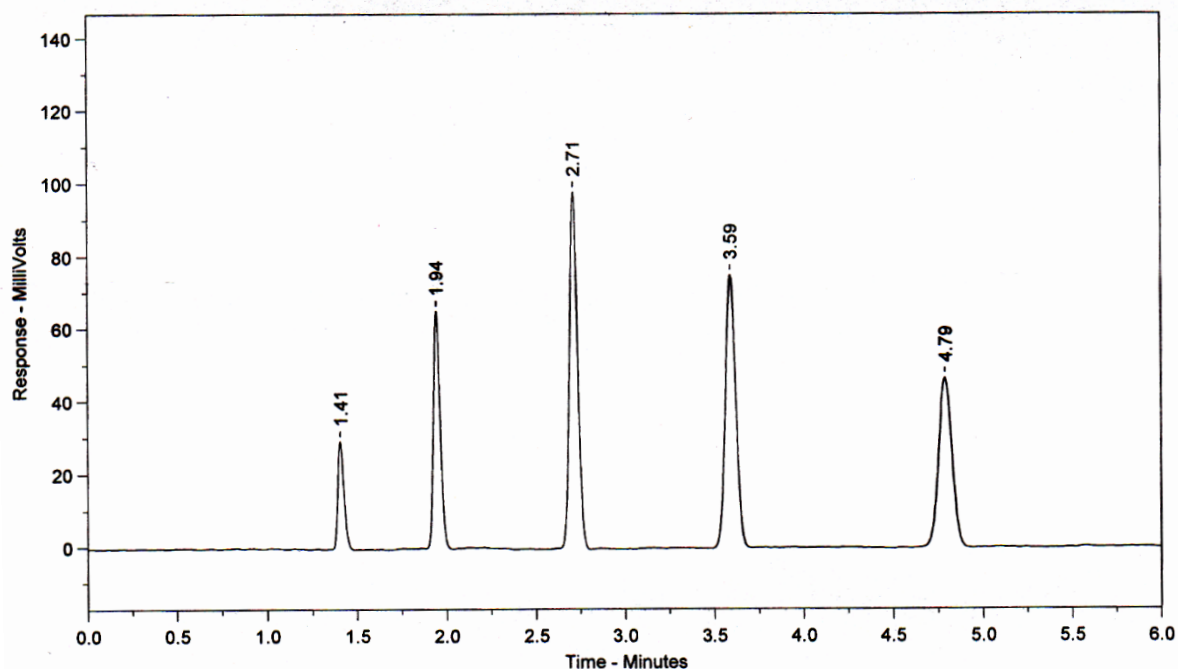
**Flow Rate** 1.25 ml / min

**Eluent** Isocratic 60 % acetonitrile (aq)

**Pressure** 1917 psi

**Sample Volume** 2.5 µl

**Detection** UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Tailing Factor (5%)
1	Theophylline	1.41	1.34
2	p-Nitroaniline	1.94	1.21
3	Methyl Benzoate	2.71	1.07
4	Phenetole	3.59	1.03
5	o-Xylene	4.79	1.01

Efficiency o-Xylene (n/m) = 123848

Asymmetry Factor (5%) o-Xylene = 1.01