



## Certificate of Analysis

---

### LudgerSep R2 HPLC Column for Glycan Analysis

Cat. #: LS-R2-4.6x150

Batch #: B59H-03

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

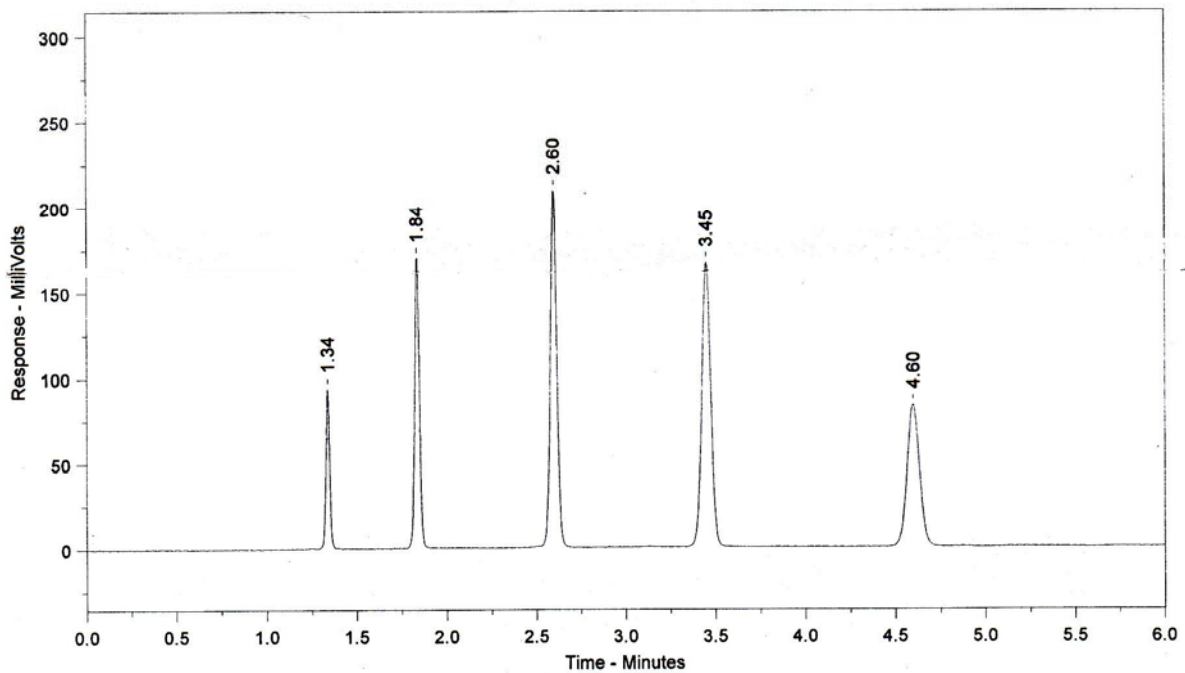
**Eluent**                Isocratic 60 % acetonitrile (aq)

**Pressure**             1895 psi

**Temperature**        Ambient

**Sample Volume**     2.5  $\mu$ l

**Detection**            UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Tailing Factor (5%)
1	Theophyline	1.34	1.06
2	p-Nitroaniline	1.84	0.97
3	Methyl Benzoate	2.60	1.03
4	Phenetole	3.45	1.01
5	o-Xylene	4.60	1.04

Efficiency o-Xylene (n/m) = 141580

Asymmetry Factor (5%) o-Xylene = 1.04