

## Certificate of Analysis

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### LudgerSep R2 HPLC Column for Glycan Analysis

Cat. #: LS-R2-4.6x150

Batch #: B815-03

Size: 4.6 x 150 mm

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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

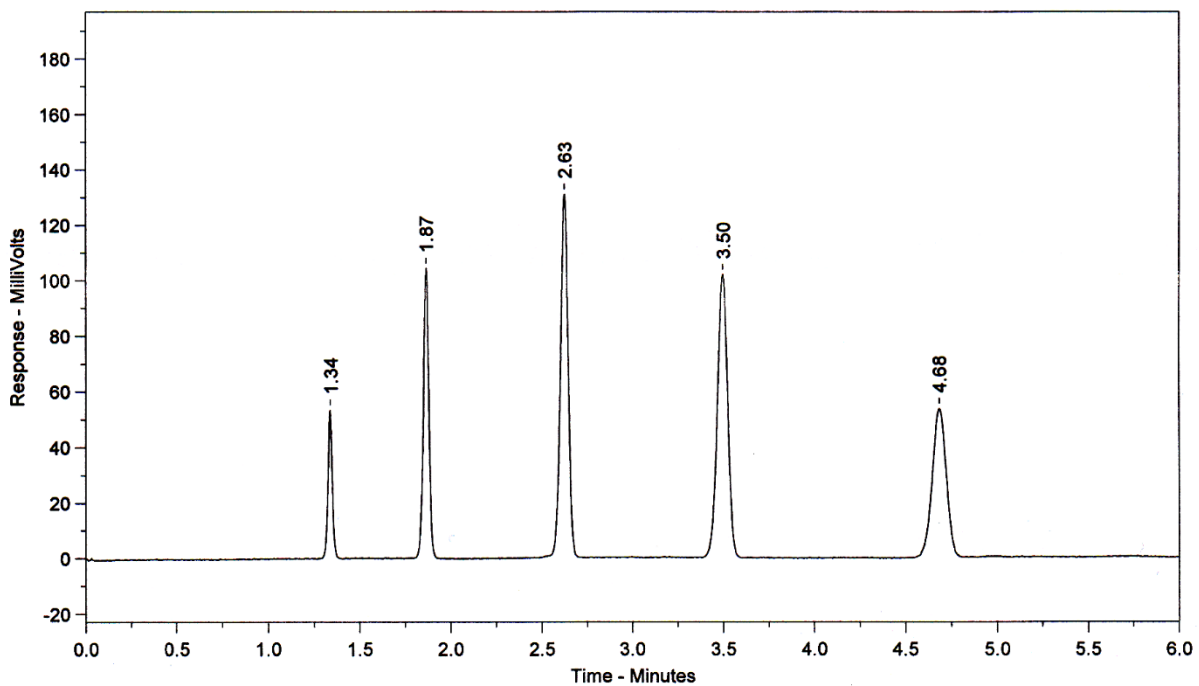
**Eluent** Isocratic 60 % acetonitrile (aq)

**Pressure** 1797 psi

**Temperature** Ambient

**Sample Volume** 2.5  $\mu$ l

**Detection** UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Tailing Factor (5%)
1	Theophylline	1.34	0.98
2	p-Nitroaniline	1.87	0.93
3	Methyl Benzoate	2.63	0.92
4	Phenetole	3.50	0.91
5	o-Xylene	4.68	0.96

Efficiency o-Xylene (n/m) = 116857

Asymmetry Factor (5%) o-Xylene = 0.96