



Certificate of Analysis

LudgerSep R1 HPLC Column for Glycan Analysis

Cat. #: LS-R1-4.6x150

Batch #: B54D-03

Size: 4.6 x 150 mm

This column conforms to the specifications given in Ludger document # LS-R1-GUIDE.

Packed Solvent 60 % acetonitrile (aq)

Test Analysis

Flow Rate 1.25 ml / min

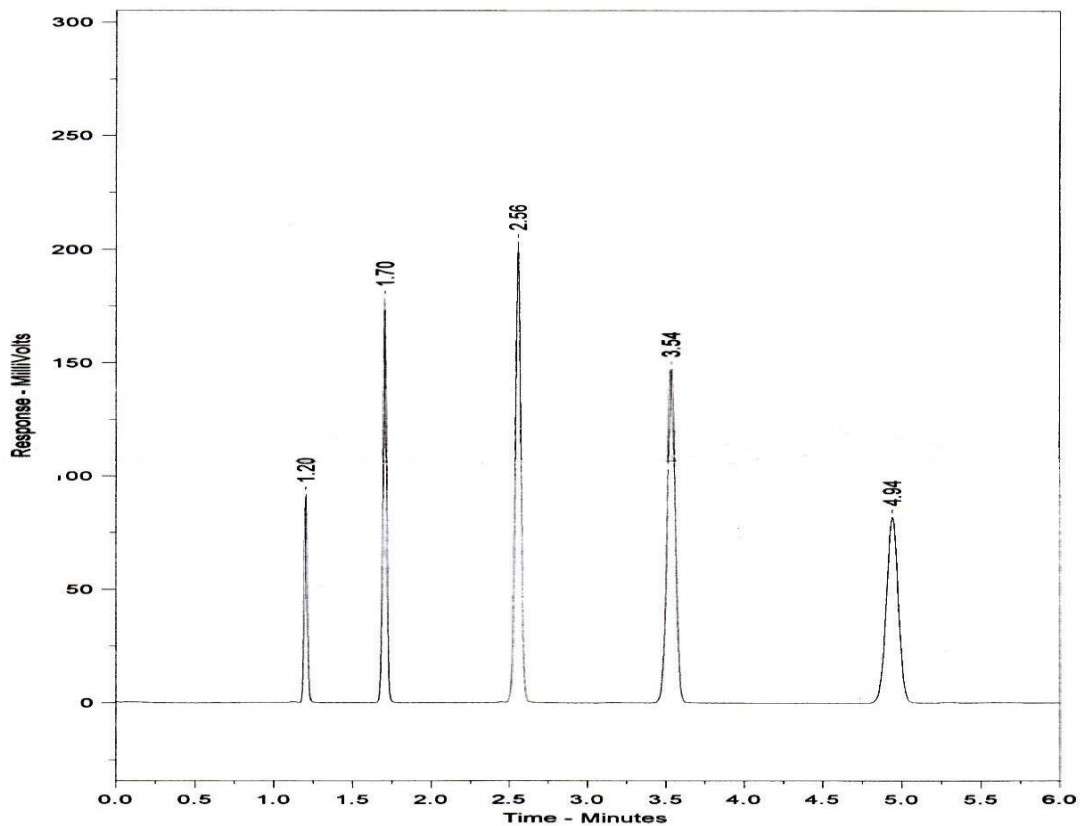
Eluent Isocratic 60 % acetonitrile (aq)

Pressure 2505 psi

Temperature Ambient

Sample Volume 5 μ l

Detection UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Capacity Factor
1	Theophyline	1.20	0.00
2	p-Nitroaniline	1.70	0.42
3	Methyl Benzoate	2.56	1.13
4	Phenetole	3.54	1.94
5	o-Xylene	4.94	3.11

Efficiency o-Xylene (n/m) = 133619

Asymmetry Factor (10%) o-Xylene = 1.006