

Certificate of Analysis

LudgerSep R1 HPLC Column for Glycan Analysis

Cat. #: LS-R1-4.6x150

Batch #: B79Q-13

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

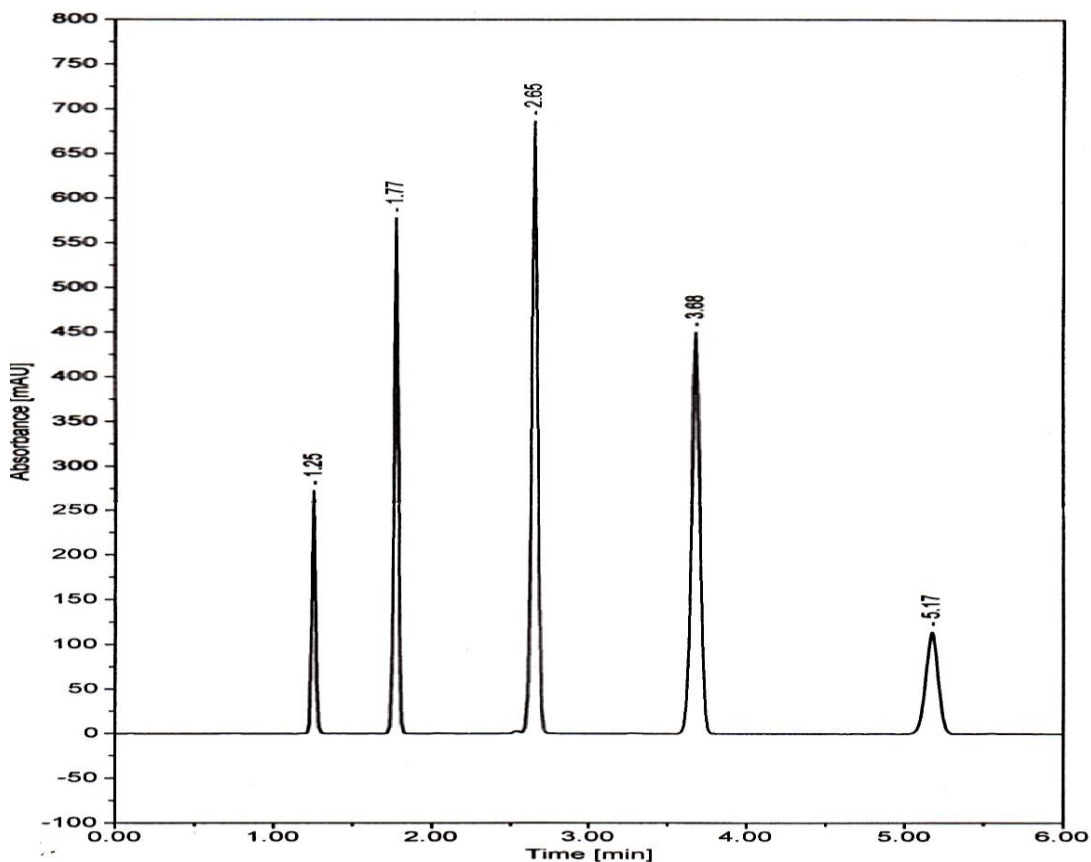
Eluent Isocratic 60 % acetonitrile (aq)

Pressure 2083 psi

Temperature Ambient

Sample Volume 5 μ l

Detection UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Capacity Factor
1	Theophylline	1.25	0.00
2	p-Nitroaniline	1.77	0.42
3	Methyl Benzoate	2.65	1.12
4	Phenetole	3.68	1.94
5	o-Xylene	5.17	3.13

Efficiency o-Xylene (n/m) = 136687

Asymmetry Factor (10%) o-Xylene = 0.98