



Certificate of Analysis

LudgerSep R2 HPLC Column for Glycan Analysis

Cat. # : LS-R2-4.6x150

Batch # : B39Q-02

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

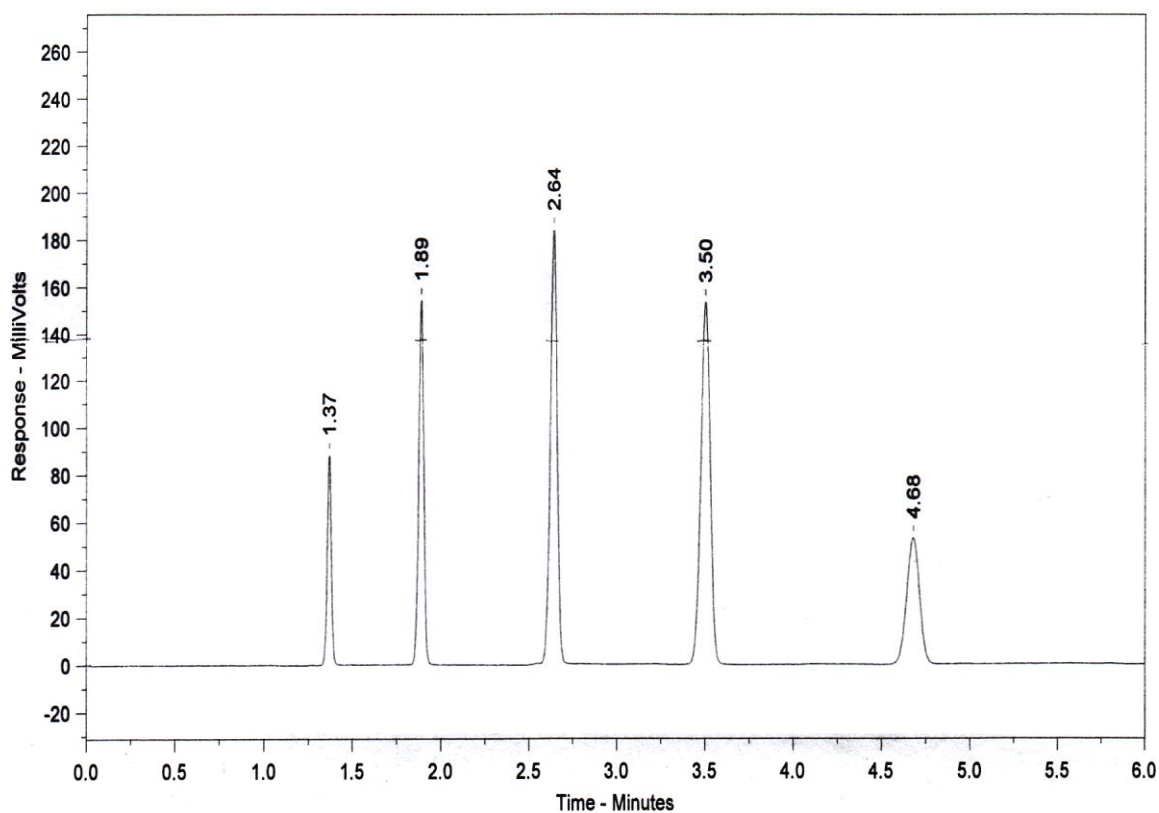
Eluent Isocratic 60 % acetonitrile (aq)

Pressure 1810 psi

Temperature Ambient

Sample Volume 2.5 μ l

Detection UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Tailing Factor (5%)
1	Theophylline	1.37	0.96
2	p-Nitroaniline	1.89	0.95
3	Methyl Benzoate	2.64	1.00
4	Phenetole	3.50	1.00
5	o-Xylene	4.68	0.98

Efficiency o-Xylene (n/m) = 129821

Asymmetry Factor (10%) o-Xylene = 0.98