



Certificate of Analysis

LudgerSep R2 HPLC Column for Glycan Analysis

Cat. #: LS-R2-4.6x150

Batch #: B728-04

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

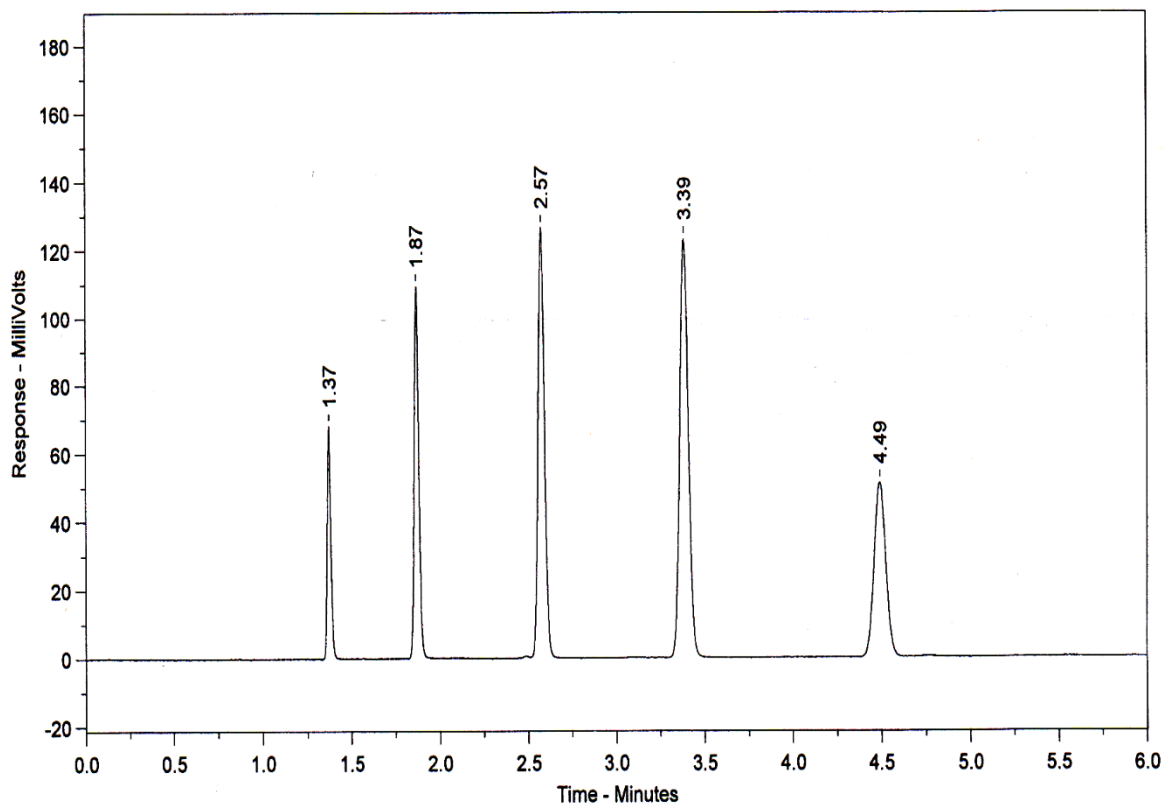
Eluent Isocratic 60 % acetonitrile (aq)

Pressure 1850 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	1.15
2	p-Nitroaniline	1.87	1.16
3	Methyl Benzoate	2.57	1.12
4	Phenetole	3.39	1.05
5	o-Xylene	4.49	1.06

Efficiency o-Xylene (n/m) = 146234

Asymmetry Factor (5%) o-Xylene = 1.06