



Certificate of Analysis

LudgerSep UR2 HPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x100

Batch #: B72E-09

Size: 2.1 x 100 mm

This column conforms to the specifications given in Ludger document # LS-UR2-GUIDE.

Packed Solvent 50 % acetonitrile (aq)

Test Analysis

Flow Rate 500ul / min

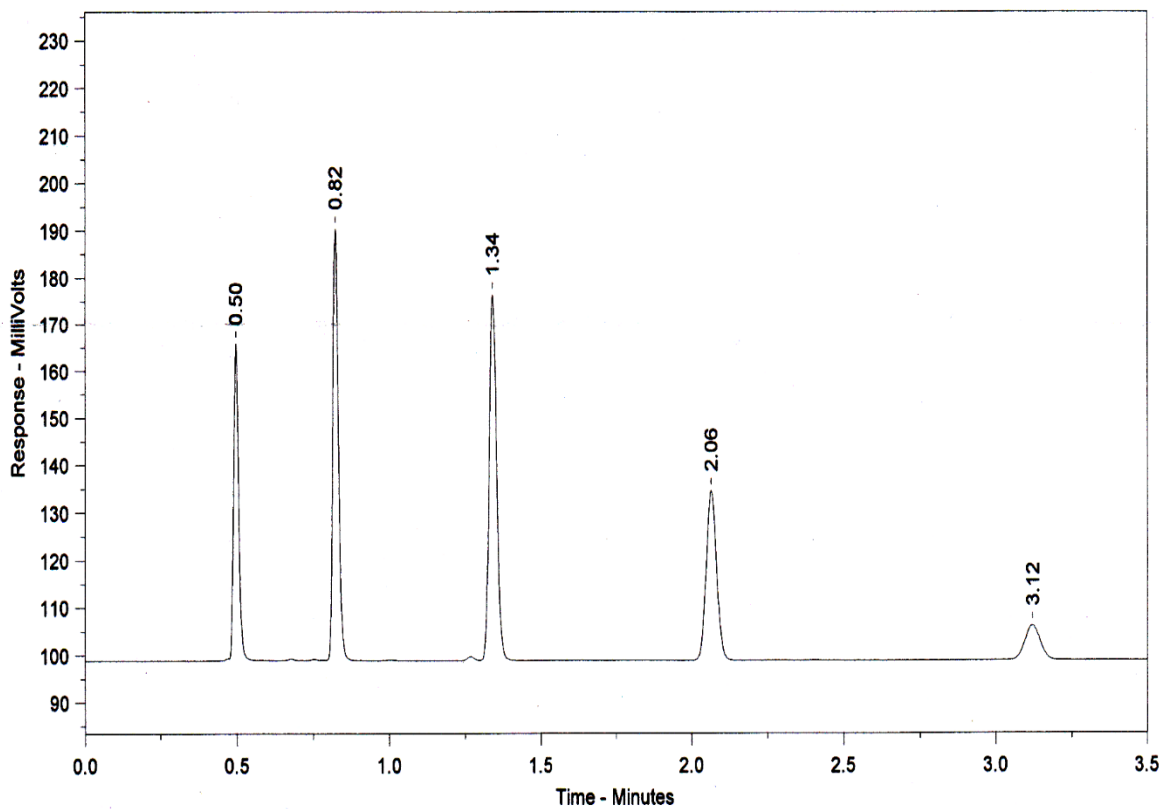
Eluent Isocratic 50 % acetonitrile (aq)

Pressure 7460psi

Temperature Ambient

Sample Volume 1 μ l

Detection UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Tailing Factor (5%)
1	Theophylline	0.50	1.20
2	p-Nitroaniline	0.82	1.25
3	Methyl Benzoate	1.34	1.14
4	Phenetole	2.06	1.06
5	o-Xylene	3.12	1.02

Efficiency o-Xylene (n/m) = 175083

Tailing Factor (5%) o-Xylene =1.02