



Certificate of Analysis

LudgerSep UR2 HPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x50

Batch #: B42I-04

Size: 2.1 x 50 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

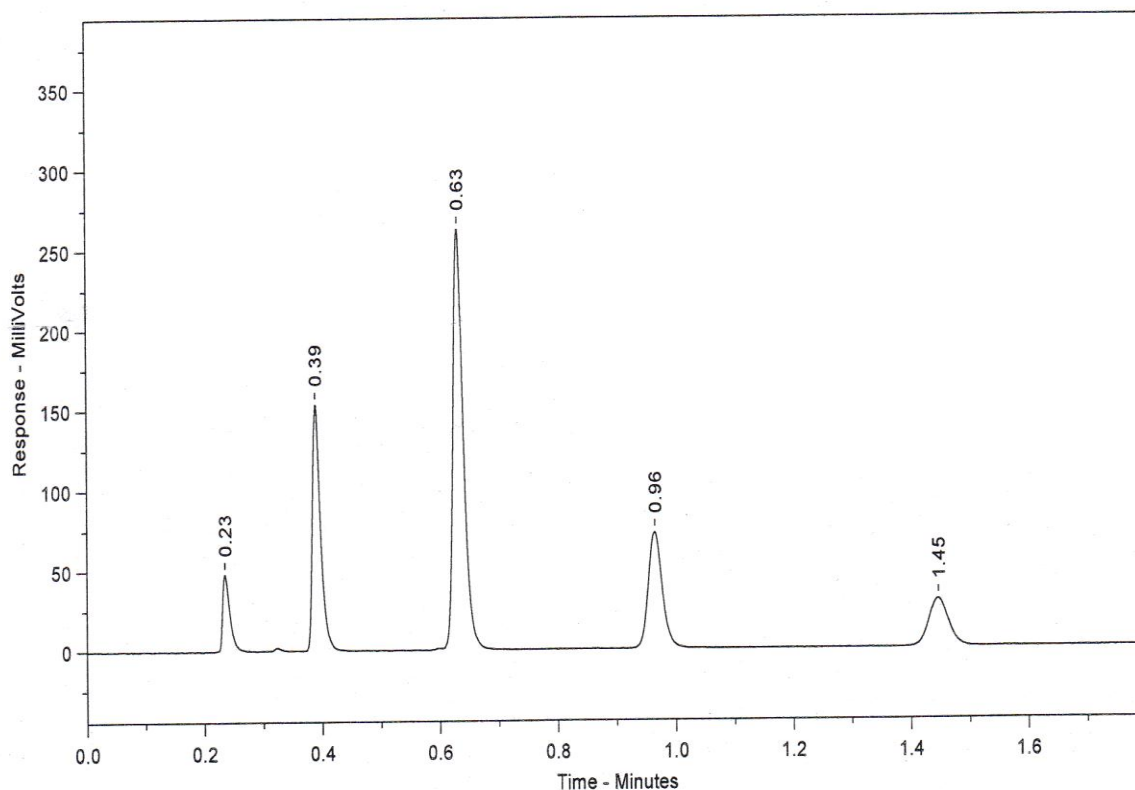
Eluent Isocratic 50 % acetonitrile (aq)

Pressure 4439 psi

Temperature Ambient

Sample Volume 1 μ l

Detection UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Tailing Factor (5%)
1	Theophylline	0.23	2.01
2	p-Nitroaniline	0.39	1.61
3	Methyl Benzoate	0.63	1.35
4	Phenetole	0.96	1.17
5	o-Xylene	1.45	1.10

Efficiency o-Xylene (n/m) = 176833

Tailing Factor (5%) o-Xylene = 1.10