

Certificate of Analysis

LudgerSep UR2 HPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x100

Batch #: B83J-04

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

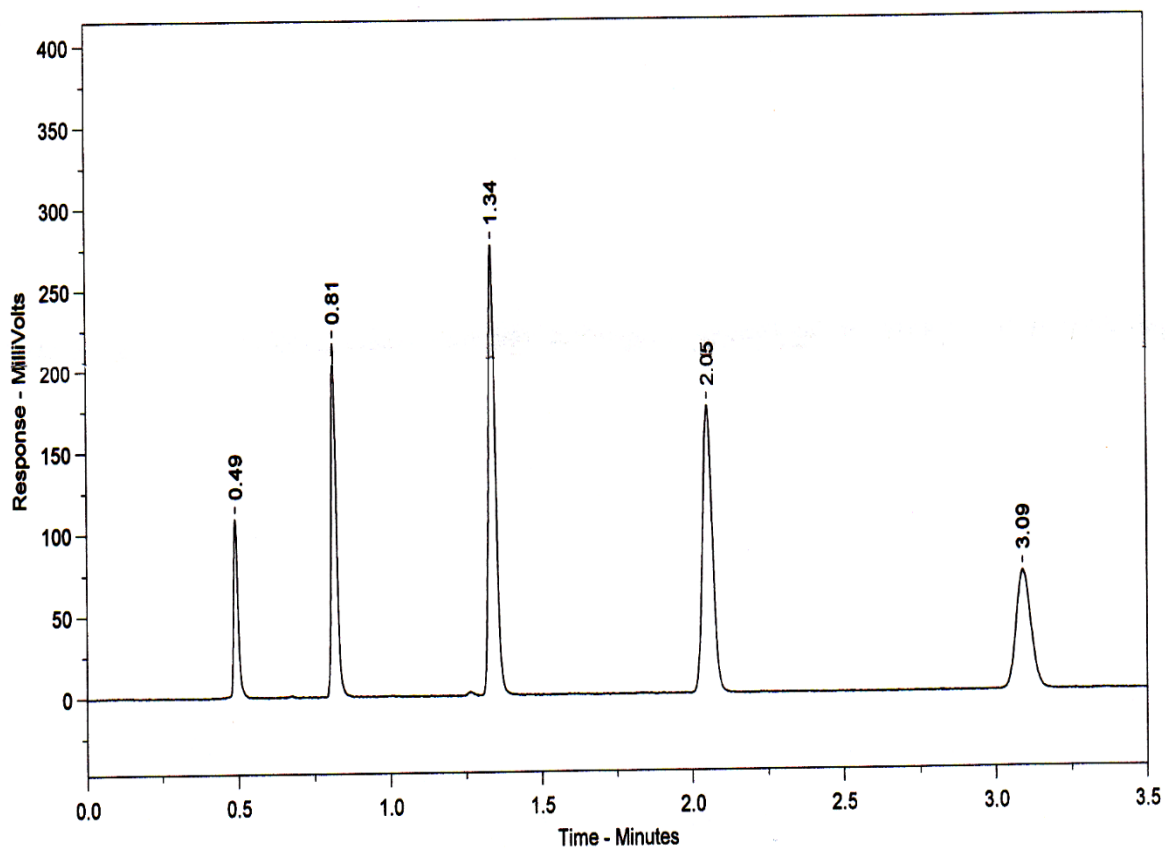
Eluent Isocratic 50 % acetonitrile (aq)

Pressure 8229psi

Temperature Ambient

Sample Volume 1 μ l

Detection UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Tailing Factor (5%)
1	Theophylline	0.49	1.47
2	p-Nitroaniline	0.81	1.33
3	Methyl Benzoate	1.34	1.24
4	Phenetole	2.05	1.11
5	o-Xylene	3.09	1.12

Efficiency o-Xylene (n/m) = 187667

Tailing Factor (5%) o-Xylene =1.12