



Certificate of Analysis

LudgerSep UR2 HPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x100

Batch #: B44N-08

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

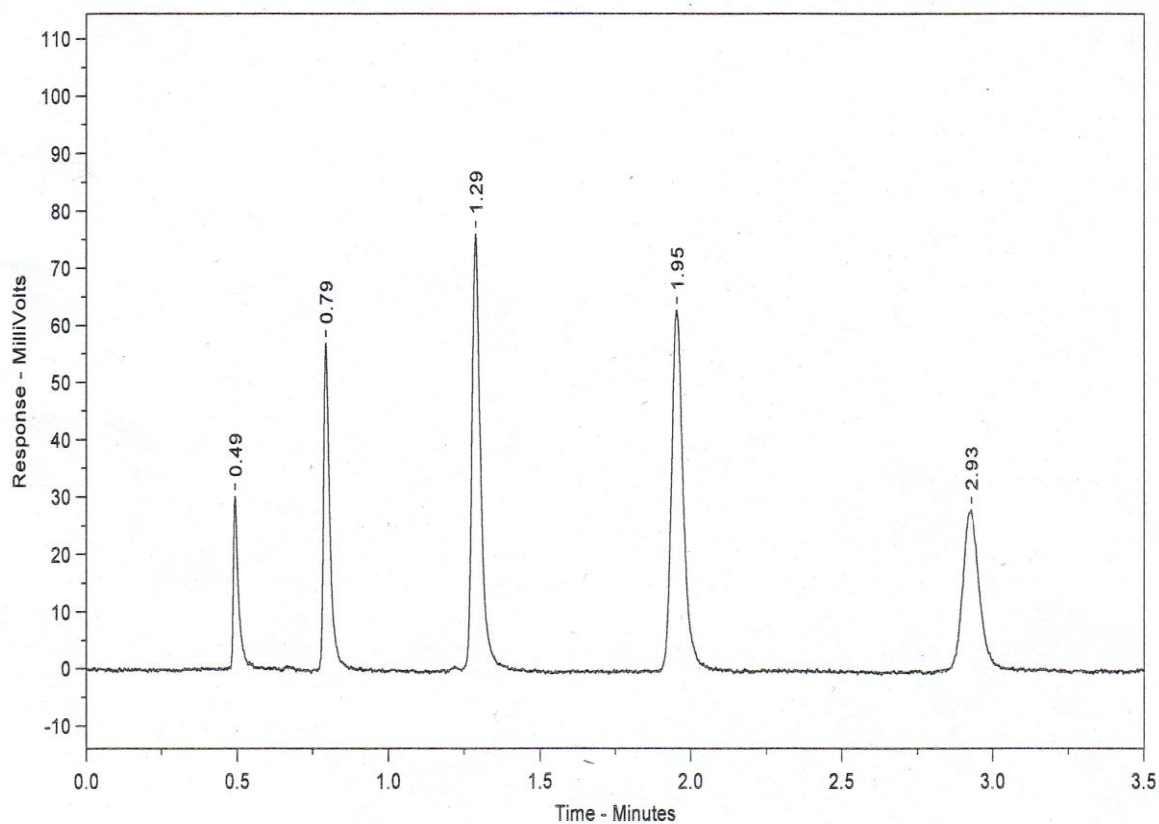
Eluent Isocratic 50 % acetonitrile (aq)

Pressure 7058 psi

Temperature Ambient

Sample Volume 1 μ l

Detection UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Tailing Factor (5%)
1	Theophylline	0.49	2.64
2	p-Nitroaniline	0.79	1.79
3	Methyl Benzoate	1.29	1.52
4	Phenetole	1.95	1.35
5	o-Xylene	2.93	1.13

Efficiency o-Xylene (n/m) = 147677

Tailing Factor (5%) o-Xylene = 1.13