



Certificate of Analysis

LudgerSep UR2 HPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x50

Batch #: B44U-05

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

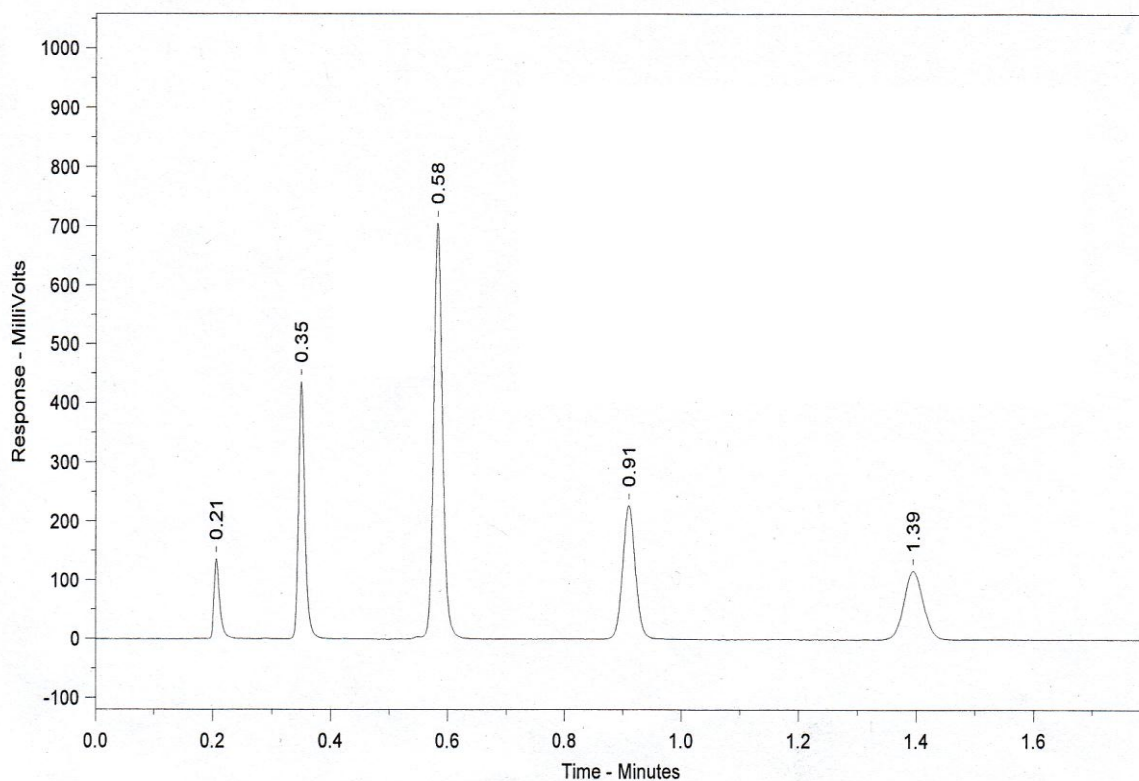
Eluent Isocratic 50 % acetonitrile (aq)

Pressure 4248 psi

Temperature Ambient

Sample Volume 1 μ l

Detection UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Tailing Factor (5%)
1	Theophylline	0.21	1.75
2	p-Nitroaniline	0.35	1.32
3	Methyl Benzoate	0.58	1.21
4	Phenetole	0.91	1.08
5	o-Xylene	1.39	1.07

Efficiency o-Xylene (n/m) = 171937

Tailing Factor (5%) o-Xylene = 1.07