



Certificate of Analysis

LudgerSep™ UR2 UHPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x50

Batch: B838-01

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

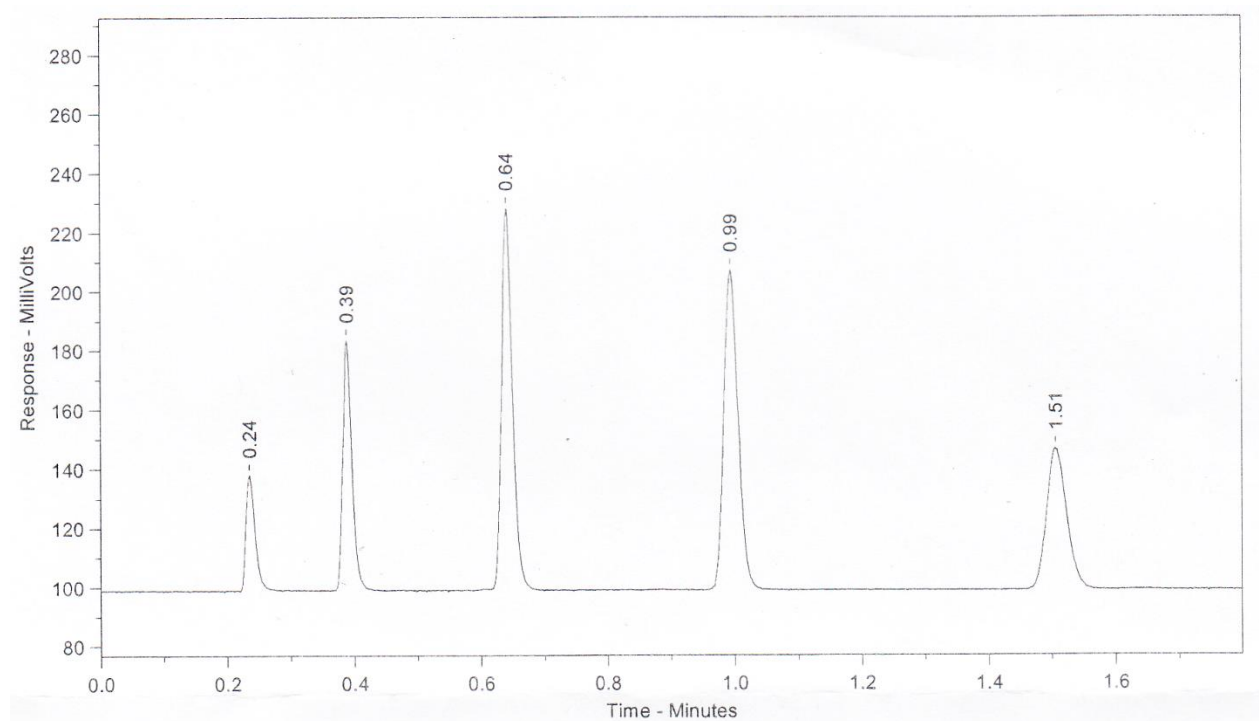
Eluent Isocratic 50 % acetonitrile (aq)

Pressure 4318 psi

Temperature Ambient

Sample Volume 1 µl

Detection UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Tailing Factor (5%)
1	Theophylline	0.24	1.45
2	p-Nitroaniline	0.39	1.31
3	Methyl Benzoate	0.64	1.26
4	Phenetole	0.99	1.12
5	o-Xylene	1.51	1.17

Efficiency o-Xylene (n/m) = 200247

Tailing Factor (5%) o-Xylene = 1.17