

Certificate of Analysis

LudgerSep™ UR2 UHPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x100

Batch: C01R-03

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

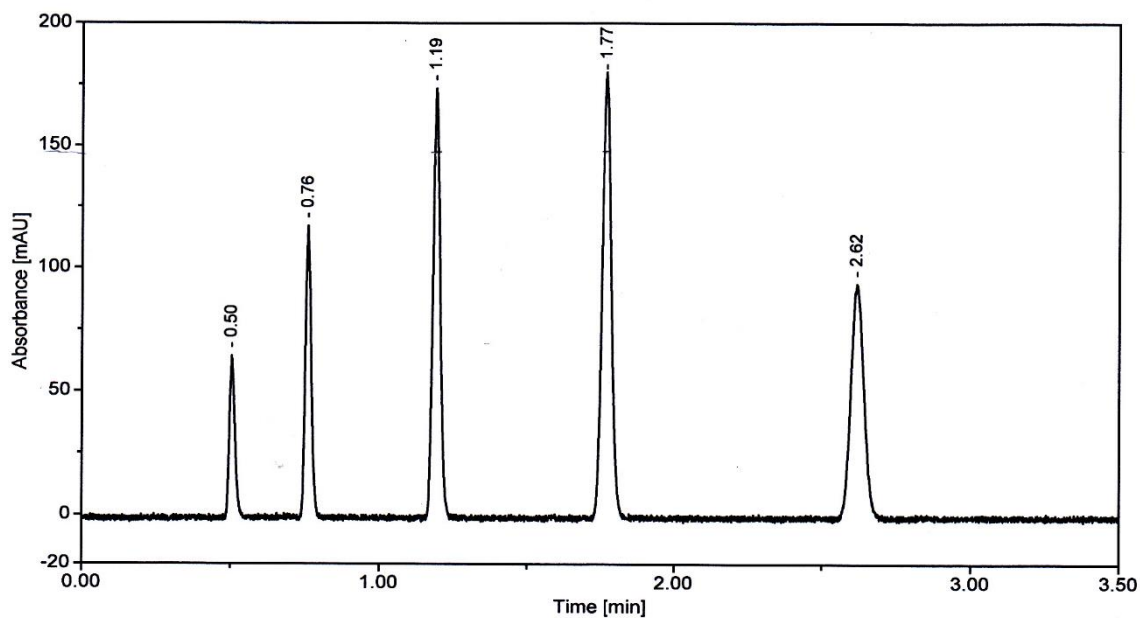
Flow Rate 500ul / min

Eluent Isocratic 50 % acetonitrile (aq)

Pressure 6313 psi

Sample Volume 1 µl

Detection UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Tailing Factor (5%)
1	Theophylline	0.50	1.31
2	p-Nitroaniline	0.76	1.21
3	Methyl Benzoate	1.19	1.17
4	Phenetole	1.77	1.08
5	o-Xylene	2.62	1.09

Efficiency o-Xylene (n/m) = 169700

Tailing Factor (5%) o-Xylene = 1.09