

Certificate of Analysis

LudgerSep™ UR2 UHPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x50

Batch: B8AG-03

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

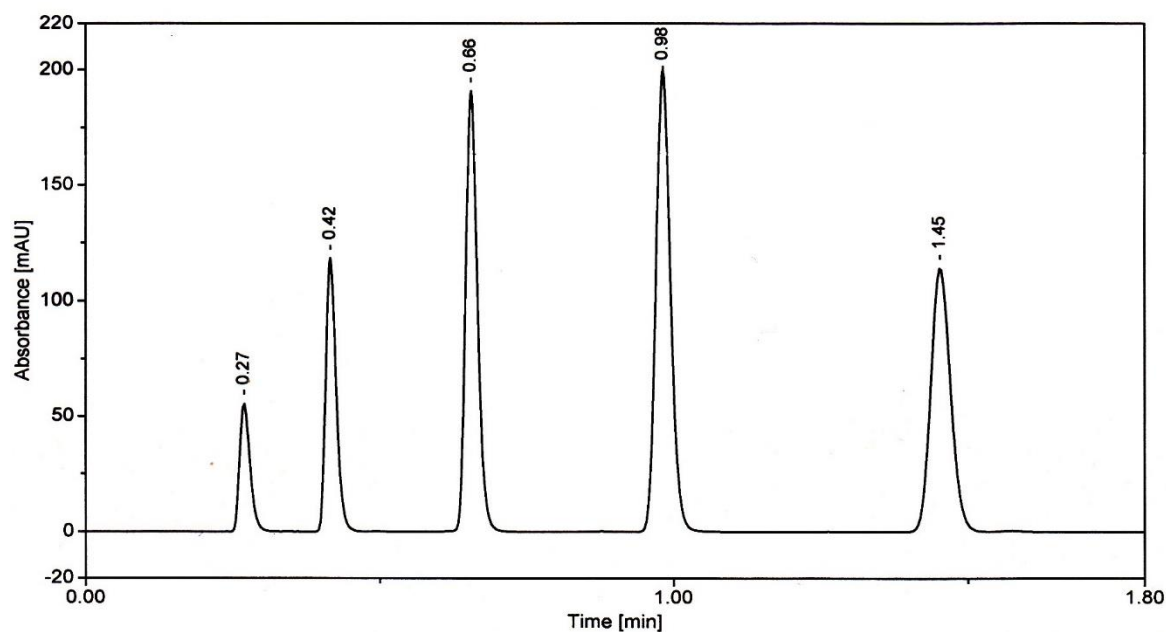
Eluent Isocratic 50 % acetonitrile (aq)

Pressure 3928 psi

Temperature Ambient

Sample Volume 1 µl

Detection UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Tailing Factor (5%)
1	Theophylline	0.27	1.33
2	p-Nitroaniline	0.42	1.27
3	Methyl Benzoate	0.66	1.21
4	Phenetole	0.98	1.14
5	o-Xylene	1.45	1.11

Efficiency o-Xylene (n/m) = 180060

Tailing Factor (5%) o-Xylene = 1.11