

Certificate of Analysis

LudgerSep™ R1 HPLC Column for Glycan Analysis

Cat. #: LS-R1-4.6x150

Batch: B88N-04

Size: 4.6 x 150 mm

This column conforms to the specifications given in Ludger document # LS-R1-GUIDE.

Packed Solvent 60 % acetonitrile (aq)

Test Analysis

Flow Rate 1.25 ml / min

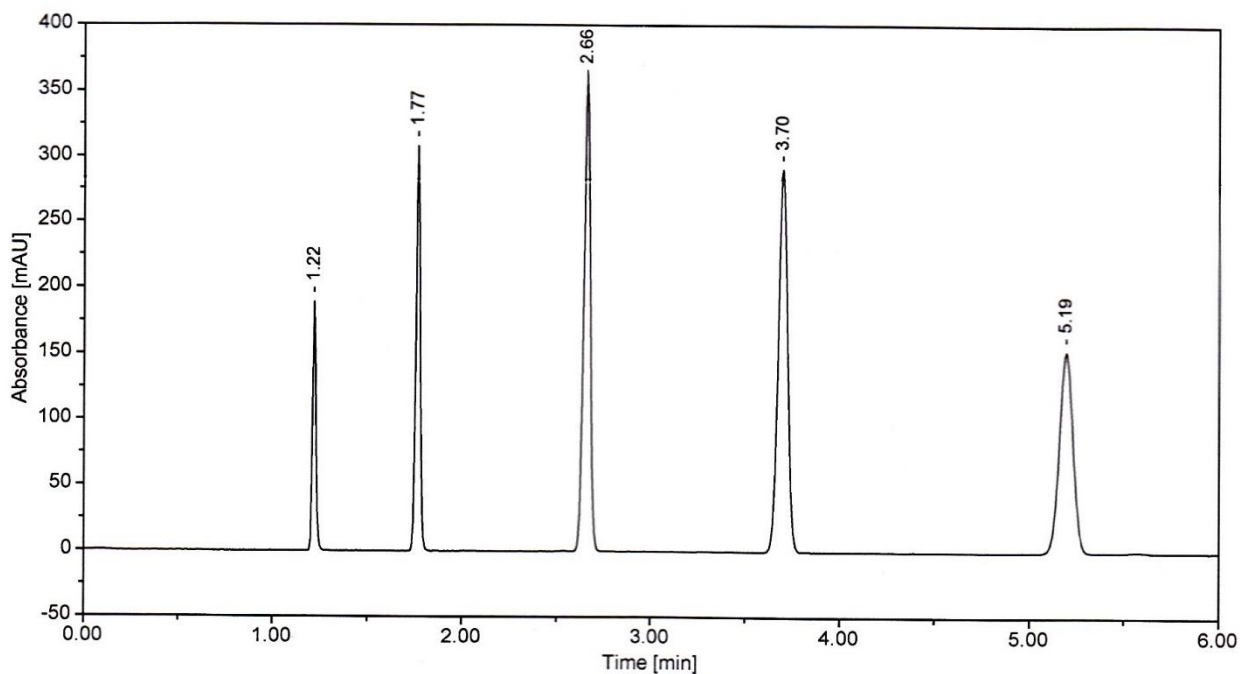
Eluent Isocratic 60 % acetonitrile (aq)

Pressure 2100 psi

Temperature Ambient

Sample Volume 5 µl

Detection UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Capacity Factor
1	Theophylline	1.21	0.00
2	p-Nitroaniline	1.77	0.45
3	Methyl Benzoate	2.66	1.18
4	Phenetole	3.70	2.03
5	o-Xylene	5.19	3.26

Efficiency o-Xylene (n/m) = 163840