

Certificate of Analysis

LudgerSep™ R2 HPLC Column for Glycan Analysis

Cat. #: LS-R2-4.6x150

Batch: C01L-14

Size: 4.6 x 150 mm

This column conforms to the specifications given in Ludger document # LS-R2-GUIDE.

Packed Solvent 60 % acetonitrile (aq)

Test Analysis

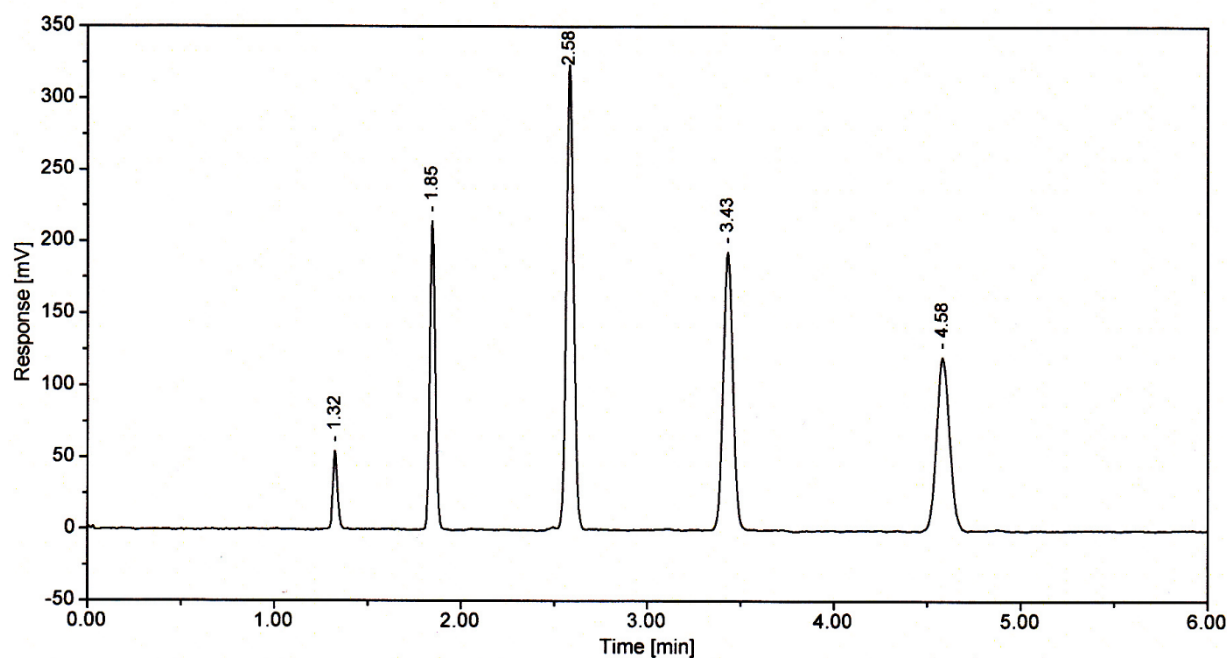
Flow Rate 1.25 ml / min

Eluent Isocratic 60 % acetonitrile (aq)

Pressure 1874 psi

Sample Volume 2.5 µl

Detection UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Tailing Factor (5%)
1	Theophylline	1.32	1.24
2	p-Nitroaniline	1.85	1.13
3	Methyl Benzoate	2.58	1.11
4	Phenetole	3.43	1.05
5	o-Xylene	4.58	1.09

Efficiency o-Xylene (n/m) =138373

Asymmetry Factor (5%) o-Xylene = 1.09