

Certificate of Analysis

LudgerSep™ R2 HPLC Column for Glycan Analysis

Cat. #: LS-R2-4.6x150

Batch: B882-08

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

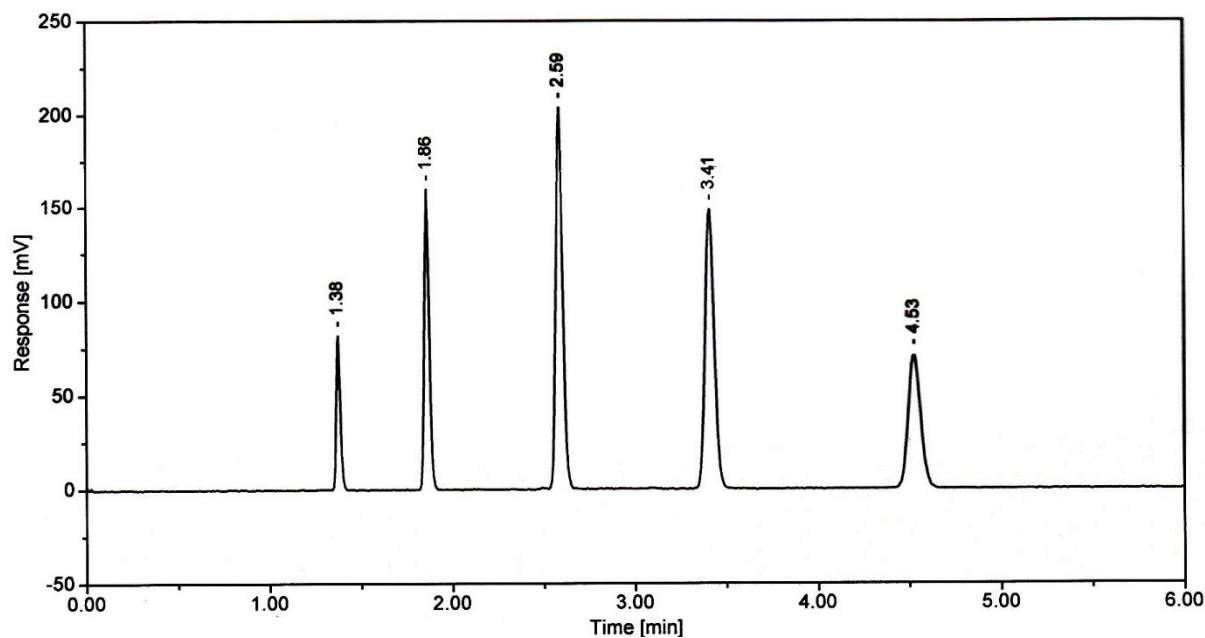
Flow Rate 1.25 ml / min

Eluent Isocratic 60 % acetonitrile (aq)

Pressure 1699 psi

Sample Volume 2.5 µl

Detection UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Tailing Factor (5%)
1	Theophylline	1.38	1.19
2	p-Nitroaniline	1.86	1.12
3	Methyl Benzoate	2.59	1.10
4	Phenetole	3.41	1.08
5	o-Xylene	4.53	1.06

Efficiency o-Xylene (n/m) = 139547

Asymmetry Factor (5%) o-Xylene = 1.06