



Certificate of Analysis

LudgerSep™ R2 HPLC Column for Glycan Analysis

Cat. #: LS-R2-4.6x150

Batch: B86S-09

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

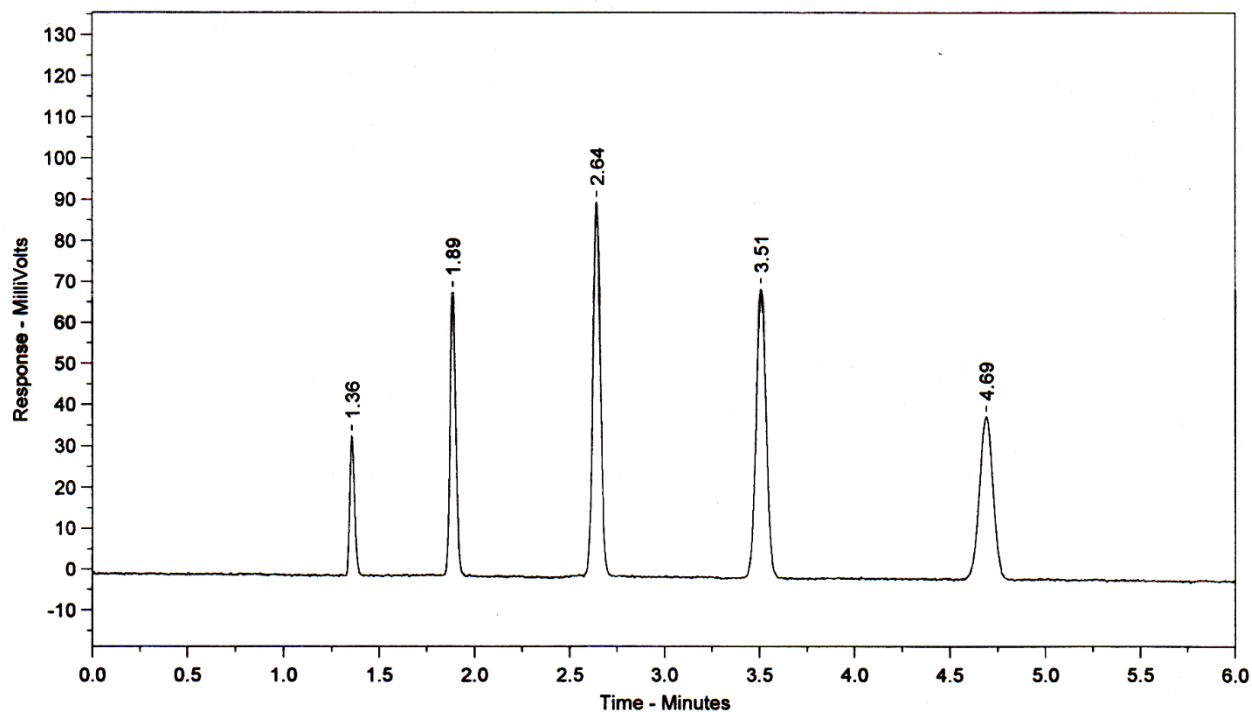
Flow Rate 1.25 ml / min

Eluent Isocratic 60 % acetonitrile (aq)

Pressure 1976 psi

Sample Volume 2.5 µl

Detection UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Tailing Factor (5%)
1	Theophylline	1.36	1.30
2	p-Nitroaniline	1.89	1.08
3	Methyl Benzoate	2.64	1.01
4	Phenetole	3.51	1.01
5	o-Xylene	4.69	0.98

Efficiency o-Xylene (n/m) = 134090

Asymmetry Factor (5%) o-Xylene = 0.98