

Certificate of Analysis

LudgerSep™ R2 HPLC Column for Glycan Analysis

Cat. #: LS-R2-4.6x150

Batch: B882-05

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

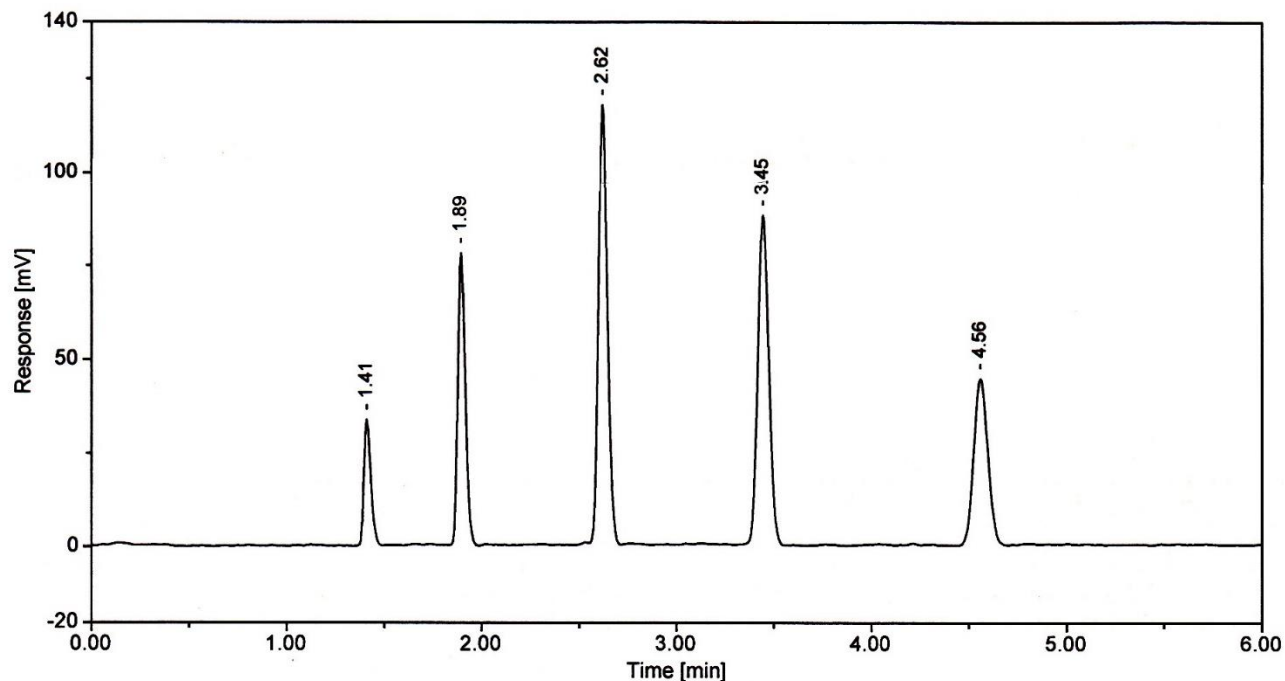
Flow Rate 1.25 ml / min

Eluent Isocratic 60 % acetonitrile (aq)

Pressure 1690 psi

Sample Volume 2.5 µl

Detection UV at 254nm



Peak No	Peak Name	Retention time (minutes)	Tailing Factor (5%)
1	Theophylline	1.41	1.36
2	p-Nitroaniline	1.89	1.27
3	Methyl Benzoate	2.62	1.15
4	Phenetole	3.45	1.10
5	o-Xylene	4.56	1.07

Efficiency o-Xylene (n/m) = 124887

Asymmetry Factor (5%) o-Xylene = 1.07