



Certificate of Analysis

LudgerSep R2 HPLC Column for Glycan Analysis

Cat. #: LS-R2-4.6x150

Batch #: B62A-07

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

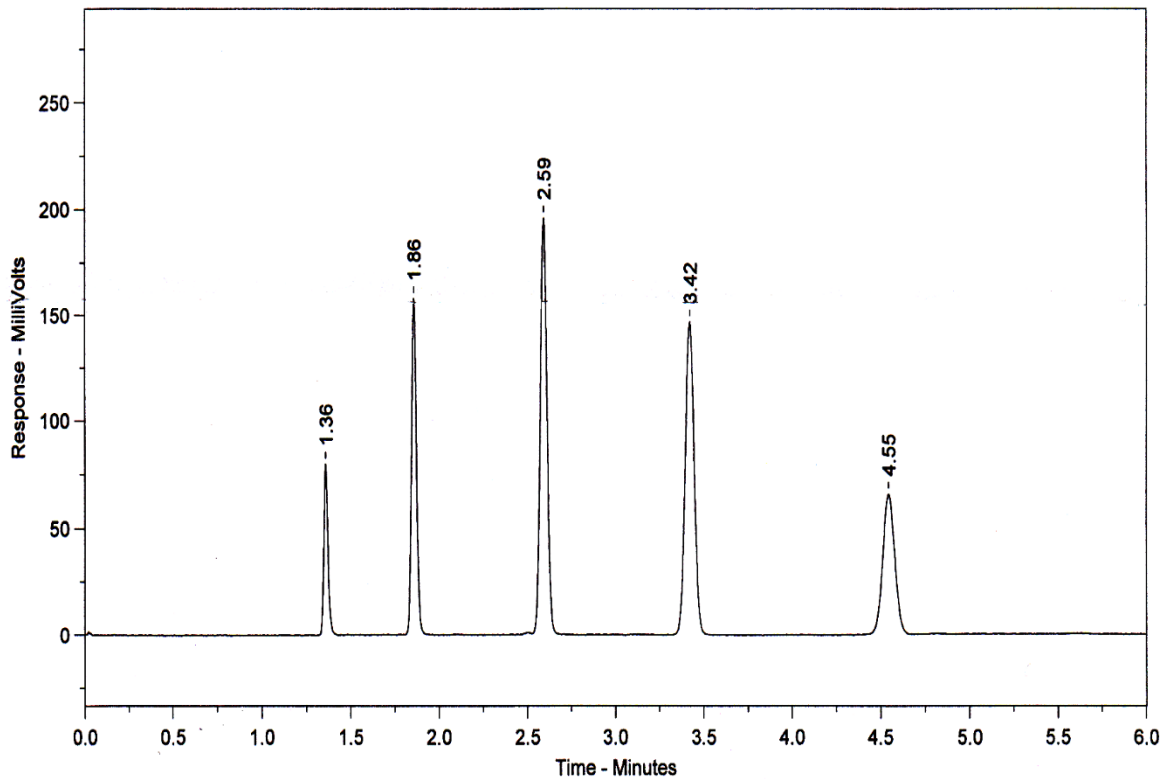
Eluent Isocratic 60 % acetonitrile (aq)

Pressure 1820 psi

Temperature Ambient

Sample Volume 2.5 μ l

Detection UV at 254nm



| Peak No | Peak Name | Retention time (minutes) | Tailing Factor (5%) |
|---------|-----------------|--------------------------|---------------------|
| 1 | Theophylline | 1.36 | 1.25 |
| 2 | p-Nitroaniline | 1.86 | 1.15 |
| 3 | Methyl Benzoate | 2.59 | 1.02 |
| 4 | Phenetole | 3.42 | 1.00 |
| 5 | o-Xylene | 4.55 | 1.00 |

Efficiency o-Xylene (n/m) = 139552

Asymmetry Factor (5%) o-Xylene = 1.00