



Certificate of Analysis

LudgerSep UR2 HPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x100

Batch #: B478-01

Size: 2.1 x 100 mm

This column conforms to the specifications given in Ludger document # LS-UR2-GUIDE.

Packed Solvent 50 % acetonitrile (aq)

Test Analysis

Flow Rate 500ul / min

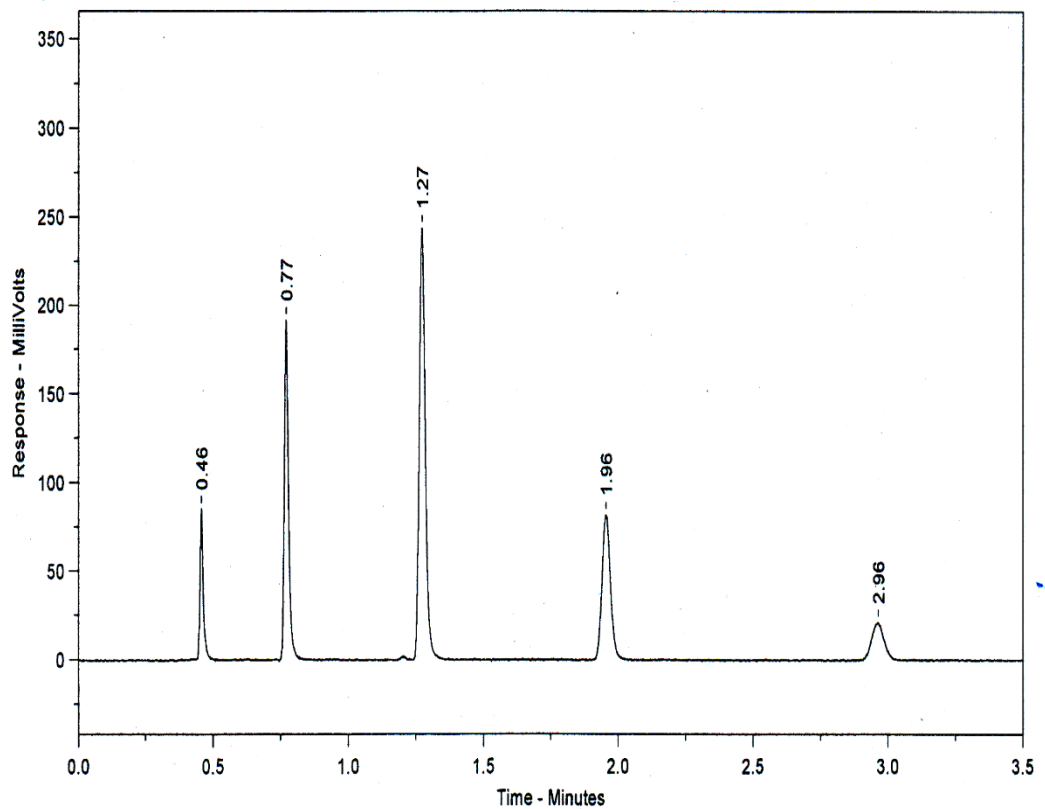
Eluent Isocratic 50 % acetonitrile (aq)

Pressure 8744 psi

Temperature Ambient

Sample Volume 1 μ l

Detection UV at 254nm



| Peak No | Peak Name | Retention time (minutes) | Tailing Factor (5%) |
|----------------|------------------|---|--------------------------------|
| 1 | Theophylline | 0.46 | 1.56 |
| 2 | p-Nitroaniline | 0.77 | 1.45 |
| 3 | Methyl Benzoate | 1.27 | 1.24 |
| 4 | Phenetole | 1.96 | 1.14 |
| 5 | o-Xylene | 2.96 | 1.03 |

Efficiency o-Xylene (n/m) = 201078

Tailing Factor (5%) o-Xylene = 1.03