



## Certificate of Analysis

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### LudgerSep UR2 HPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x100

Batch #: B72E-11

Size: 2.1 x 100 mm

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

**Packed Solvent** 50 % acetonitrile (aq)

#### Test Analysis

**Flow Rate** 500ul / min

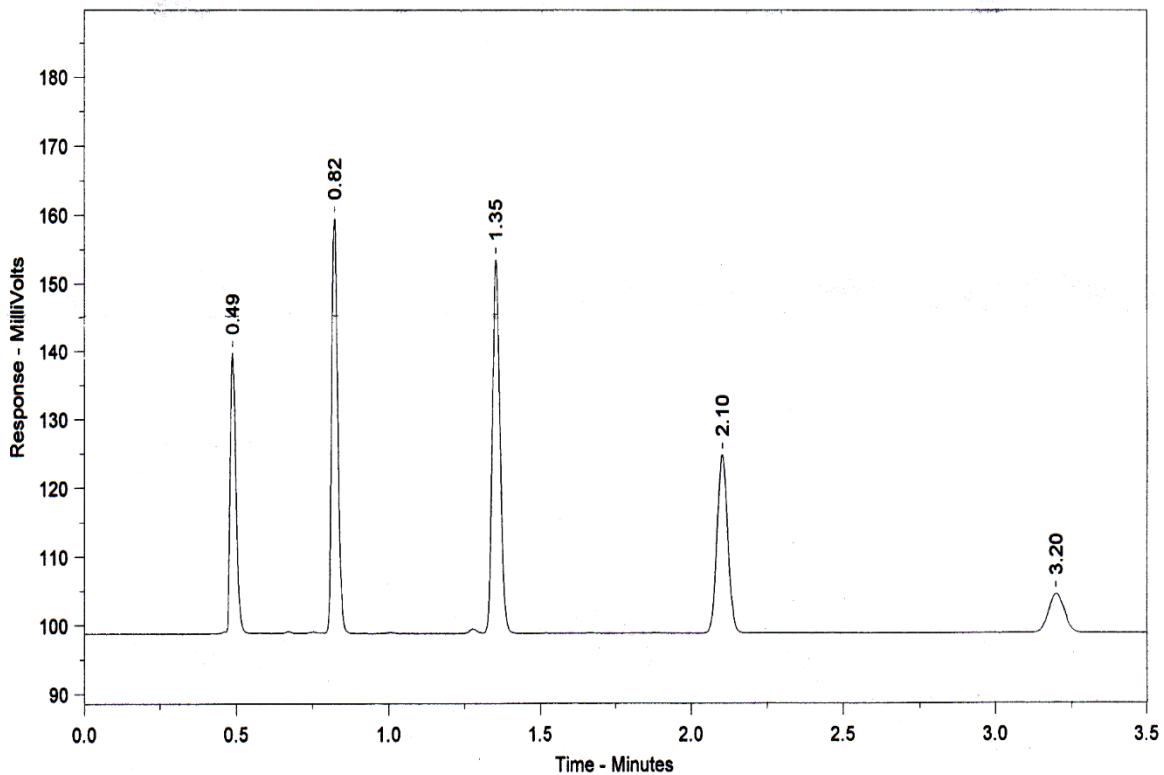
**Eluent** Isocratic 50 % acetonitrile (aq)

**Pressure** 7654psi

**Temperature** Ambient

**Sample Volume** 1  $\mu$ l

**Detection** UV at 254nm



| Peak No | Peak Name       | Retention<br>time<br>(minutes) | Tailing Factor<br>(5%) |
|---------|-----------------|--------------------------------|------------------------|
| 1       | Theophylline    | 0.49                           | 1.39                   |
| 2       | p-Nitroaniline  | 0.82                           | 1.19                   |
| 3       | Methyl Benzoate | 1.35                           | 1.18                   |
| 4       | Phenetole       | 2.10                           | 1.06                   |
| 5       | o-Xylene        | 3.20                           | 1.06                   |

Efficiency o-Xylene (n/m) = 166899

Tailing Factor (5%) o-Xylene = 1.06