



## Certificate of Analysis

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### LudgerSep UR2 HPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x100

Batch #: B436-06

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

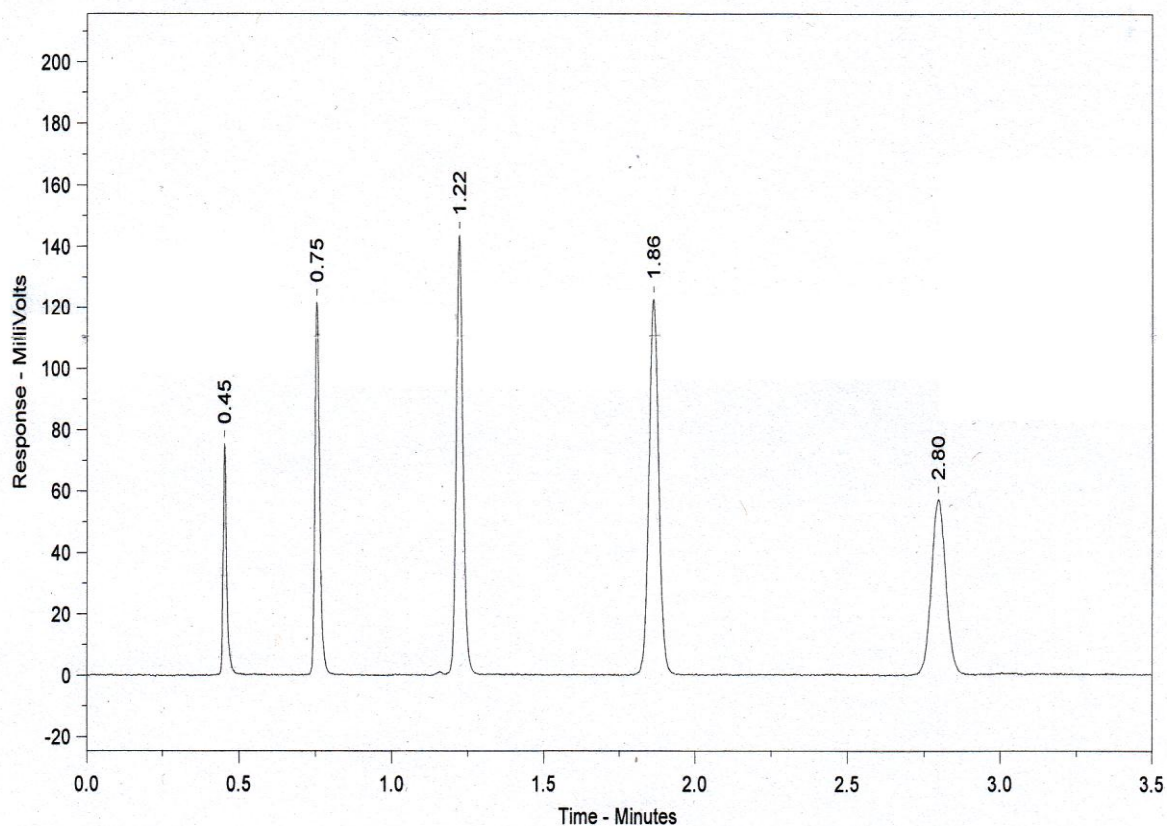
**Eluent** Isocratic 50 % acetonitrile (aq)

**Pressure** 8729 psi

**Temperature** Ambient

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

**Detection** UV at 254nm



| <b>Peak No</b> | <b>Peak Name</b> | <b>Retention<br/>time<br/>(minutes)</b> | <b>Tailing Factor<br/>(5%)</b> |
|----------------|------------------|---|--------------------------------|
| 1              | Theophyline      | 0.45                                    | 1.69                           |
| 2              | p-Nitroaniline   | 0.75                                    | 1.33                           |
| 3              | Methyl Benzoate  | 1.22                                    | 1.18                           |
| 4              | Phenetole        | 1.86                                    | 1.08                           |
| 5              | o-Xylene         | 2.80                                    | 1.09                           |

**Efficiency o-Xylene (n/m) = 169894**

**Tailing Factor (5%) o-Xylene = 1.09**