



## Certificate of Analysis

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### LudgerSep UR2 HPLC Column for Glycan Analysis

Cat. #: LS-UR2-2.1x50

Batch #: B73G-08

Size: 2.1 x 50 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

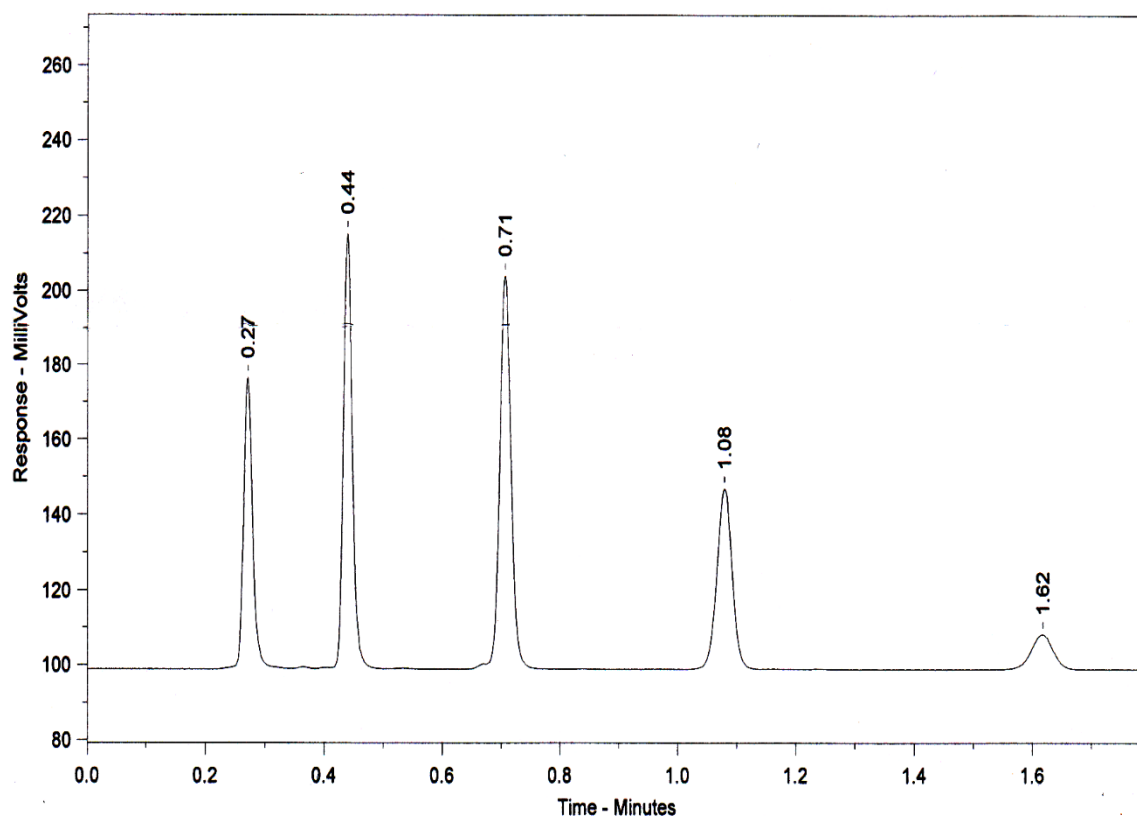
**Eluent**                  Isocratic 50 % acetonitrile (aq)

**Pressure**                4033 psi

**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    | 0.27                           | 1.26                   |
| 2       | p-Nitroaniline  | 0.44                           | 1.24                   |
| 3       | Methyl Benzoate | 0.71                           | 1.08                   |
| 4       | Phenetole       | 1.08                           | 1.02                   |
| 5       | o-Xylene        | 1.62                           | 0.95                   |

**Efficiency o-Xylene (n/m) = 180421**

**Tailing Factor (5%) o-Xylene = 0.95**