

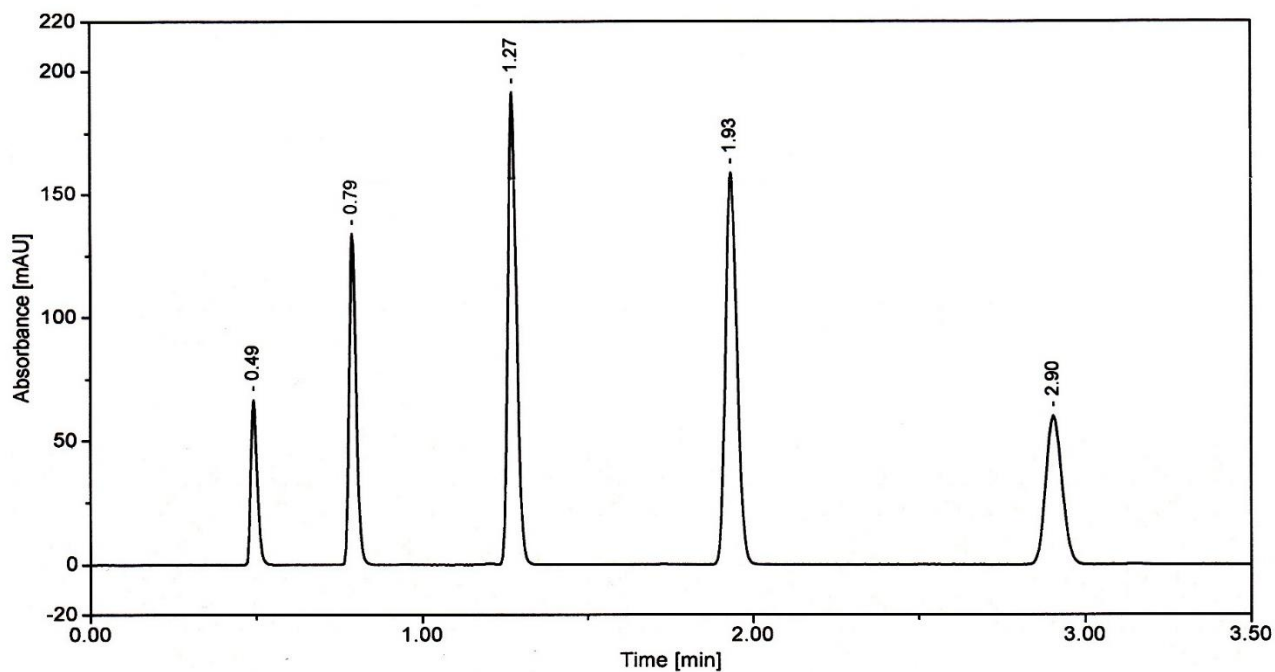
**Certificate of Analysis****LudgerSep™ UR2 UHPLC Column for Glycan Analysis**

Cat. #: LS-UR2-2.1x100

Batch: B89A-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** 7433 psi**Sample Volume** 1 µl**Detection** UV at 254nm

<b>Peak No</b>	<b>Peak Name</b>	<b>Retention time (minutes)</b>	<b>Tailing Factor (5%)</b>
1	Theophylline	0.49	1.33
2	p-Nitroaniline	0.79	1.24
3	Methyl Benzoate	1.27	1.17
4	Phenetole	1.93	1.12
5	o-Xylene	2.90	1.09

**Efficiency o-Xylene (n/m) = 166510**

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