

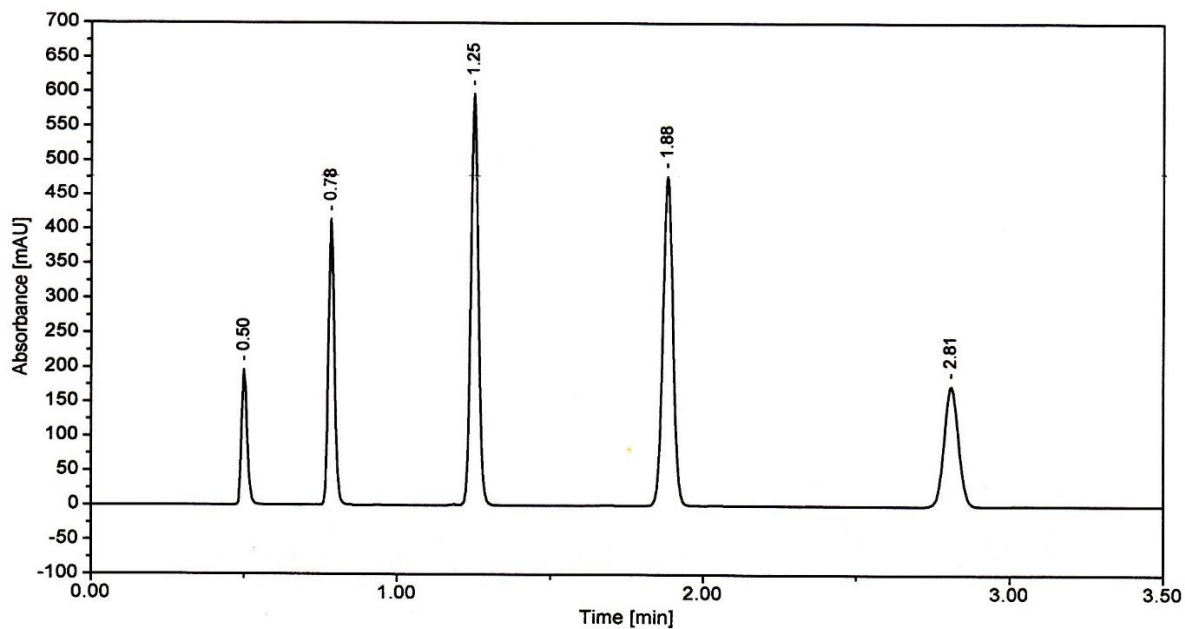
**Certificate of Analysis****LudgerSep™ UR2 UHPLC Column for Glycan Analysis**

Cat. #: LS-UR2-2.1x100

Batch: B91F-04

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** 6680 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	0.50	1.30
2	p-Nitroaniline	0.78	1.20
3	Methyl Benzoate	1.25	1.13
4	Phenetole	1.88	1.05
5	o-Xylene	2.81	1.05

**Efficiency o-Xylene (n/m) = 176330**

**Tailing Factor (5%) o-Xylene = 1.05**