

## Certificate of Analysis

### LudgerSep™ BPT Solvent

Cat. #: LS-R-BPTX10

Batch: B82C-02

Size: 50ml

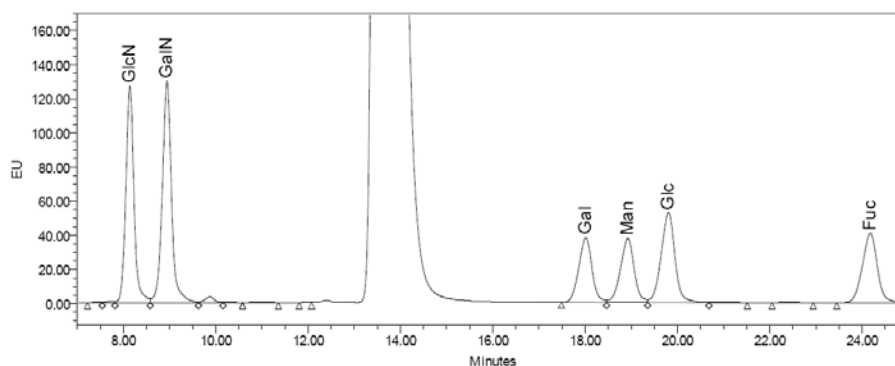
Expiry date: 12 Feb 2019 if unopened, 1 month from date of dilution

### Test Analysis

**Column** LudgerSep R2 LS-R2-4.6x150  
**Solvent A** LS-R-BPTX10 made up to 500 mL with purified water  
**Solvent B** Acetonitrile  
**Gradient**

Time (min)	Flow (mL/min)	%A	%B
0.00	0.8	96.5	3.5
7.00	0.8	96.5	3.5
25.25	0.8	91.5	7.5
26.25	0.8	50.0	50.0
26.75	1.2	50.0	50.0
32.25	1.2	96.5	3.5
35.00	0.8	96.5	3.5
35.50	0.8	96.5	3.5
40.00	0	96.5	3.5

**Temperature** 30 °C  
**Sample** CM-Mono-Mix-10, B7BI-02, 1 in 50 dilution  
 2-AA labelled Monosaccharide Reference Standard  
**Injection Volume** 10 µL  
**Fluorescence Detection**  $\lambda_{Ex}$  360nm,  $\lambda_{Em}$  425nm



**Figure 1:** LudgerSep-R2 profile of CM-Mono-Mix-10 -2AA labelled - monosaccharide gradient. Date of Analysis – 17 Feb 2018