

Product description

for AffiSep® Carbohydrate standards*

Product description:

Carbohydrate standards consist of a mixture of p-nitrophenyl (PNP) labeled mono- and disaccharides. The carbohydrates are dissolved in adsorption buffer A (see table) at a concentration of 200 µg/ mL. The labeling facilitates a UV monitoring at 300 nm of only a few micrograms. The advised amount on the column is 4 µg. The carbohydrates are separated on the lectin column according to their structure. They can be used to monitor column separation performance.

Cat. No.	PNP- Car- Standard	Buffer	Amount
081010	PNP-α-D-Glucose PNP-β-D-Galactose	0,01 M Bis-Tris, pH 6.0	1 mL
081020	PNP-α-D-Glucose PNP-β-D-NAcGlucosamin	0,01 M Bis-Tris, pH 6.0	1 mL
081030	PNP- β-D-Lactose PNP-α-D-Mannose	0,01 M Bis-Tris, pH 6.0	1 mL
081040	PNP- β-D-Lactose PNP-α-D-Galactose	0,01 M HEPES, pH 8.0	1 mL
081050	PNP-α-D-Glucose PNP-α-D-NAcGalactosamin	0,01 M Bis-Tris, pH 6.0	1 mL
081060	PNP-α-D-Glucose PNP-α-L-Fucose	0,01 M Bis-Tris, pH 6.0	1 mL
081070	PNP-β-D-NAcGlucosamin PNP-β-L-Fucose	0,01 M Bis-Tris, pH 6.0	1 mL

Storage:

- Standards should be stored at 4 °C.

* for research, laboratory and in vitro use only; not for drug or diagnostic use, food or food additives, household or other uses.