

*IsoSep*

product number

82/10

## **Chitobiose-GEL**

GlcNAc $\beta$ 1-4GlcNAc $\beta$ -NAc-GEL

The oligosaccharides have been immobilised on Fractogel<sup>®</sup> TSK HW65 through glycosyl amide formation of the reducing monosaccharide units (L. Blomberg *et. al*, J. Carbohydrate Chem. 12(3), 265-276 (1993)).

The degree of substitution is approximately 1  $\mu$ mol carbohydrate/g gel.  
1 g gel gives approximately 1.5 ml of settled gel.

No detectable loss of coupled carbohydrate or ability to bind lectins has been observed under the following conditions: 24 h at pH 2.5 and 4°C, 24 h at pH 10.0 and 4°C, 24 h in 6 M guanidinium hydrochloride-Tris buffer pH 7.5 at 4°C, autoclaving at 120°C for 20 min at pH 7.5.

The immobilized oligosaccharides are supplied in 25% ethanol suspension.

Storage: 4 ° C.