

IsoSep

product number

75/05

Chito I HPLC Standard

Standard constituents: 1 mg N-Acetylglucosamine
1 mg Chitobiose, di-N-acetyl
1 mg Chitotriose, tr-N-acetyl
1 mg Chitotetraose, tetra-N-acetyl
> 90 %

The oligosaccharides are prepared by hydrogen fluoride hydrolysis of chitin. The hydrolysate is subjected to size-exclusion chromatography followed by high performance liquid chromatography. The individual chito oligosaccharides thus obtained are mixed to give the standard.

The purity of individual chito oligosaccharides is better than 90 %.

Appearance: white freeze-dried powder

Storage: 4 ° C.