

## **Chito II HPLC Standard**

Standard constituents:

- 1 mg Chitopentaose, penta-N-acetyl
  - 1 mg Chitohexaose, hexa-N-acetyl
  - 1 mg Chitoheptaose, hepta-N-acetyl
  - 1 mg Chitooctaose, octa-N-acetyl
- > 92 %

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

The purity of individual chitooligosaccharides is better than 90 %.

Appearance: white freeze-dried powder

Storage: 4 ° C.