GP8523 - Chitosan (30 - 100 cps),
low molecular weight

Product Details

Product Name: Chitosan (30 - 100 cps), low molecular weight
Glentham Code: GP8523
CAS Number: 9012-76-4
EINECS: 618-480-0
MDL Number: MFCD00161512
Related Categories: APIs, Carbohydrates, Biochemicals, Natural Products, Polysaccharides, Oligosaccharides, Chitin

Structure

Molecular Weight: 250,000 (avg.)
Molecular Formula: [C6H11NO4]n

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

About Chitosan (30 - 100 cps), low molecular weight

Chitosan is a polysaccharide comprised of linked D-glucosamine and N-acetyl-D-glucosamine units. It is produced by the deacetylation of chitin, a naturally occurring polysaccharide. Chitosan is commercially used in agriculture as a biopesticide but has potential applications in the biomedical field due to its antibacterial properties. This product is derived from shrimp shell.