

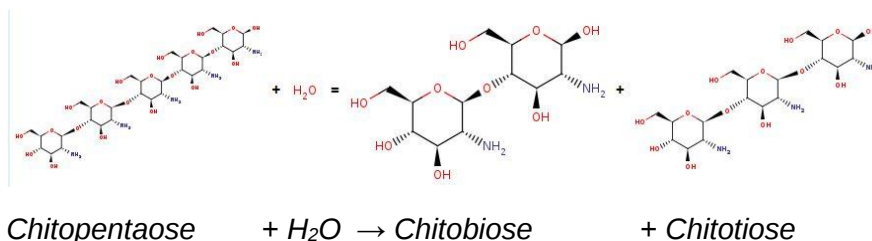
Chitinase

Chitodextrinase, 1,4-beta-poly-N-acetylglucosaminidase

Poly-beta-glucosaminidase, EC 3.2.1.14

Description: Hydrolase which cleaves Chitin into oligomers of N-acetylglucosamin and chitobiose by endo-hydrolysis. Chitinases are glycoproteins which are mostly produced extracellularly by plants, insects and microorganisms (f.e. molds).

Catalysed reaction:



Origin: *Trichoderma harzianum*

Application: Production of N-Acetylglucosamine, combating plant pathogenic fungi

Activity: > 100 U/ mL
(Method: ASA Spezialenzyme GmbH)

Specific activity: > 400 U/ mg Protein

Parameter: pH Optimum: 5.6
Temperature Optimum: 37°C

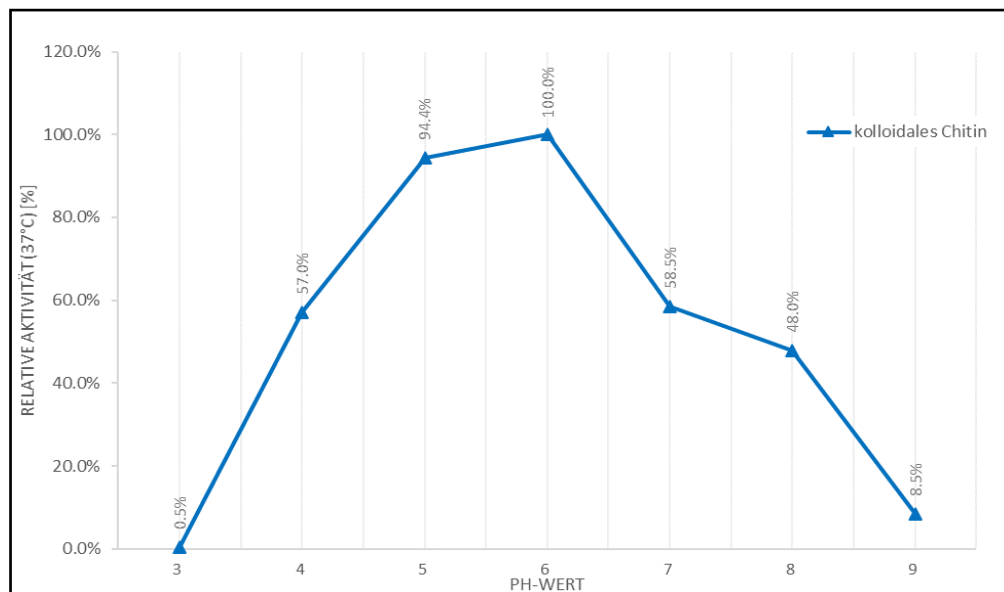


Image 1: pH-spectrum

Article-no.: 2620

Form of delivery: Light yellow suspension, stabilized with 50% glycerine

Stability: Stable at -20°C

Storage: – 20°C