Creative Enzymes®

Acid Cellulase

Cat. No. EXTZ-163

Lot. No. (See product label)

Introduction

Description	This product is an endocellulase refined by deep liquid fermentation of Trichoderma reesei strains. It contains low-activity exocellulase and β-glucosidase components, which work synergistically to decompose cellulose. It is widely used in textile, plant extraction and other industries.
Applications	1. Used in the textile industry, suitable for dehairing and polishing of textiles 2. Used in the biomass energy industry to promote the degradation of cellulose and produce fuel ethanol. 3. Used in the pulp and paper industry to improve the properties of fibers and paper, and enhance strength and physical properties.

Product Information

Form	Light brown powder
Optimum pH	Optimum pH 4.5-5.5, effective pH 3.0-7.0
Optimum temperature	Optimum temperature 55-75℃, effective temperature 40℃-80℃