

Neutral Cellulase for Textile

Cat. No. NATE-1750

Lot. No. (See product label)

Introduction

Description It is a kind of bio-polishing enzyme for color retention. As the latest product of neutral bio-polishing enzyme, the effect of color retention is advanced. The dosage of this product is 1.0-2.0 % (o.w.f), and the processing time is 30-60 minutes. The batch ratio is 5-15 L/kg (fabric).

Applications It is used for bio-polishing of fiber fabrics, the latest finishing process. It is suitable for woven fabric or knitted fabric. After the treatment of this product, the quality of fabric will improve: (1) reduce fuzz and pilling; (2) good color retention, less color fading; (3) with bright color and glossy; (4) less strength loss, keep tear resistance.

Synonyms endo-1,4- β -D-glucanase; β -1,4-glucanase; β -1,4-endoglucan hydrolase; cellulase A; cellulose AP; endoglucanase D; alkali cellulase; cellulase A 3; celludextrinase; 9.5 cellulase; avicelase; pancellase SS; 1,4-(1,3; 1,4)- β -D-glucan 4-glucanohydrolase; EC 3.2.1.4

Product Information

EC Number EC 3.2.1.4

CAS No. 9012-54-8

pH Stability pH 5.5-7.0

Optimum pH pH 6.0

Optimum temperature 35~55°C

Usage and Packaging

Package 25 kg/drum, 200 kg/drum, IBC tank or as per requirement

Storage and Shipping Information

Storage Avoid long-term storage in a place above 30 °C