

Acid Cellulase for Textile

Cat. No. NATE-1749

Lot. No. (See product label)

Introduction

Description This product is a kind of acid cellulase by fermentation of nonpathogenic microbe. It can be used for cellulose fabric's bio-polishing. Be applied to woven fabric, knitted fabric and can get better effect on cotton fabric, cotton/polyester blends, flax, ramie. After the use of this acid cellulase, the fuzziness and the pilling is reduced, the feeling of fabric is more softer and smoother and the color is more lustrous. The dosage of this product is based on dilution, and the processing time is 30-90 minutes. The batch ratio is 5:1~20:1.

Synonyms endo-1,4- β -D-glucanase; β -1,4-glucanase; β -1,4-endoglucan hydrolase; cellulase A; cellulysin 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

Appearance brownish(Color can vary from batch to batch, color intensity is not an indication of enzyme activity), liquid

EC Number EC 3.2.1.4

CAS No. 9012-54-8

Activity 11,000 U/ml

Optimum pH pH 4.5-5.5

Optimum temperature 45~55°C

Usage and Packaging

Package 20kg barrel, 200kg plastic drum

Storage and Shipping Information

Storage Avoid direct sunlight and store at cool and dry place