

## 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- $\beta$ -D-glucanase;  $\beta$ -1,4-glucanase;  $\beta$ -1,4-endoglucan hydrolase; cellulase A; cellulosin AP; endoglucanase D; alkali cellulase; cellulase A 3; celludextrinase; 9.5 cellulase; avicelase; pancellase SS; 1,4-(1,3; 1,4)- $\beta$ -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