

## 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 bach ratio is 5-15 L/kg(fabric).

**Applications** It is used for bio-polishing of fiber fabrics, the latest fishing process. It is suitable for woven fabric or knitted fabric. After the treatment of this product, the quality of fabric will improved: (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- $\beta$ -D-glucanase;  $\beta$ -1,4-glucanase;  $\beta$ -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)- $\beta$ -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