

# Cellulase TXL

Cat. No. FE-006

Lot. No. (See product label)



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## Product Name

Cellulase TXL

## Size

1 kg, 25 kg

## Origin

Trichoderma longibrachiatum

## Description

Concentrated fungal cellulase with high C1-activity; splits the  $\beta$ -1,4-linkage inside the cellulose molecule. Cellulase TXL contains also activities of hemicellulase and xylanase.

## Applications

- Degradation of all kinds of cellulose
- Decolorization of textile fibers (e.g., production of "stone washed jeans")
- Treatment of recovered paper

## Parameters of Reaction

pH: optimum 4.5, active within pH 3.5-6.0.

Temperature: optimum: 50°C, active within 35-60°C.

## Literature

12 months under said conditions

## Activity

> 30 U/mL

## Form of Delivery

Brown liquid with typical odour

## Storage

Stored below 20°C, do not freeze.

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**