

## Cellulase from *Aspergillus Niger*

**Cat:** C8270

**CAS:** 9012-54-8

**Storage:** 2-8°C

**Appearance:** yellowish brown freeze-dried powder

**Source:** *Aspergillus niger*

**MW:** 52000~61000

### Introduction:

Cellulase catalyzes the hydrolysis of cellulose molecules to oligocellulose and sugar, which can act on the 1, 4-β-D-glucoside bond in cellulose. This product is used in biochemical research, plant cell hybridization research and so on.

### Protocols:

This product can be dissolved with 50mM sodium acetate pH5.0, or it can be dissolved with water of PH5.0 or PBS or citric acid, mixed well. The insoluble matter does not affect the activity of the product, and can be centrifuged to remove the precipitation and take the supernatant for use. Enzymatic activity of the product is detailed on the bottle label. The optimum reaction PH is 5.0 and the temperature is 37°C.