

There is a possibility of changing the 'Code' and/or 'Lot No.'

'Protein conc.' and 'Activity' might vary between lots.

#### Data sheet

Enzyme	;	<b>Cellulase HT1</b>
Code	;	EGL-54-01
Lot No.	;	1-H203T
Protein conc.;		8.2 mg/ml
Volume	;	10 ml
Form	;	20 mM AcONa (pH 6.0), 10 mM NaCl, 1 mM DTT
Storage	;	-20 °C *Avoid the freeze and thaw.
Activity	;	226 U/ml
Notes	;	For research use only.

**Activity measurement...**The enzyme solution was mixed with the pre-warmed substrate solution (0.5 % CMC, 0.1 M acetate-NaOH buffer (pH 6.0 @ 25 °C)). After incubation at 70 °C for 5 min, the reducing power was measured by the modified Somogyi-Nelson methods.\* One unit is defined as the amount of enzyme producing reducing power equivalent to 1 mg of glucose per min.

*\*Hiromi et al. (1963) Bull Chem Soc Jpn 36: 563-569*

#### Enzyme Characteristics

