

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

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

Data sheet

Enzyme	;	Cellulase HT4
Code	;	EGL-54-04
Lot No.	;	0-H801B
Protein conc.;		7.98 mg/ml
Volume	;	10 ml
Form	;	20 mM AcONa (pH 6.0), 50 mM NaCl, 1 mM DTT
Storage	;	-20 °C *Avoid the freeze and thaw.
Activity	;	55.7 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 5.0 @ 25 °C)). After incubation at 60 °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

