There is a possibility of changing the 'Code' and/or 'Lot No.' 'Protein conc.' and 'Activity' might vary between lots.

Enzyme ;	β-1,4-Mannanase TT1
Code ;	MNN-75-01
Lot No. ;	1-H201T
Protein conc.;	2.1 mg/ml
Volume;	10 ml
Form ;	20 mM Tris-HCl(pH 7.5), 50 mM NaCl
Storage ;	-20 °C
Activity ;	323 U/ml
Notes ;	For research use only.

Data sheet

Activity measurement  $\cdot \cdot \cdot$  The enzyme was mixed with the pre-warmed substrate solution (0.5%  $\beta$ -1,4-D-mannan in 50 mM sodium acetate buffer (pH6.0)). After incubation at 90 °C for 5 min, the reducing power was measured by the modified DNS method. One unit is defined as the amount of enzyme producing reducing power equivalent to 1 µmol of glucose per min.



