

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

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

Data sheet

Enzyme ; **Amyloglucosidase**

Code ; AGL-39-01

Lot No. ; 1-H116BT

Protein conc. ; 6.3 mg/ml

Volume ; 10 ml

Form ; 20 mM Tris-HCl (pH 7.5), 50 mM NaCl

Storage ; -20 °C

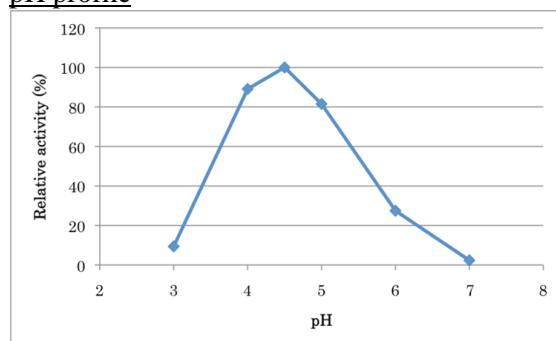
Activity ; 3.82 U/ml

Notes ; For research use only

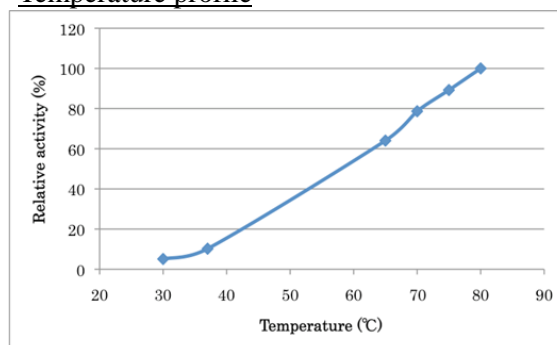
Activity measurement

Reaction mix (50 mM sodium acetate buffer (pH4.5), 1 mM *p*-nitrophenyl- α -D-glucopyranoside (pNP- α -Glc) and appropriate amount of the enzyme) was incubated at 70 °C and A₄₂₀ was measured after the addition of two volumes of 0.25 M Na₂CO₃. One unit is defined as the amount of the enzyme producing 1 μ mol of *p*-nitrophenol per 1 minute using pNP- α -Glc as a substrate.

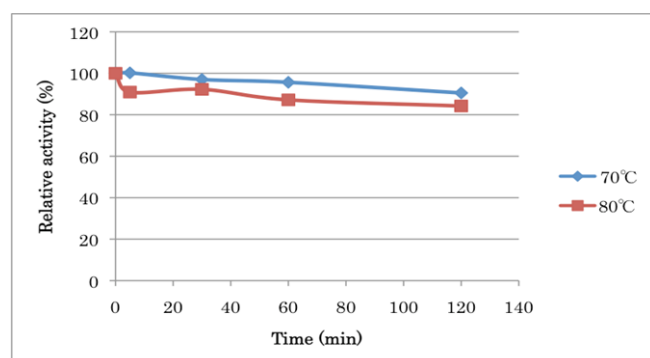
pH profile



Temperature profile



Thermostability



Purity

