



Product Information

Isoamylase from *Pseudomonas* sp., 500 U/mL

Cat. No.: X23-06-YM042

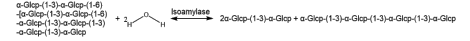
Size: 300 U; 600 U; 900 U

Enzyme Commission Number: 3.2.1.68

NACRES: NA.54

Synonym: Alkaline isoamylase; Alpha 1,6-glucan hydrolase; Alpha-1,6-glucosidase

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	Isoamylase from <i>Pseudomonas</i> sp. catalyzes the hydrolysis of the branch linkages of starch that act by an Endo-mechanism to give rise to linear maltodextrins with retention of the α -configuration.
Molecular Weight	71.5 kDa
Unit Definition	One unit of isoamylase activity is the amount of enzyme required to release one μ mole of D-glucose reducing sugar equivalent in the presence of oyster glycogen per min at pH 4.0 and 40°C.
Source	<i>Pseudomonas</i> sp.
Form	Solid
Applications	Isoamylase from <i>Pseudomonas</i> sp. can be used in the industrial manufacture of glucose or maltose from starch.
Storage	Store at 4°C.