



Product Information

Amyloglucosidase from *Aspergillus niger*, Powder, 26 KU/g

Cat. No.: X23-06-YM014

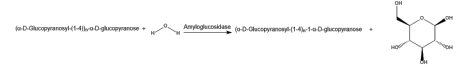
Size: 5 g; 10 g; 20 g

Enzyme Commission Number: 3.2.1.3

NACRES: NA.54

Synonym: Exo-1,4- α -glucosidase; Glucoamylase; 1,4- α -D-Glucan glucohydrolase

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



Product Information

Description	Amyloglucosidase from <i>Aspergillus niger</i> transfers glucose units from liquefied starch in a stepwise manner, giving rise to glucose.
Molecular Weight	143.5 kDa
Unit Definition	One unit of amyloglucosidase activity is defined as the amount of enzyme required to release one μ mole of D-glucose reducing-sugar equivalents per minute from soluble starch at pH 4.5 and 40°C.
Source	<i>Aspergillus niger</i>
Form	Powder
Applications	Amyloglucosidase from <i>Aspergillus niger</i> is applied to yield glucose, beginning with the non-reducing ends of starch chains, and is suitable for the production of highly attenuated low carbohydrate beers.
Storage	Store at -20°C.