



## Product Information

### $\alpha$ -Glucosidase from rice

**Cat. No.:** X23-06-YM120

**Size:** 100 U; 200 U; 500 U

**Enzyme Commission Number:** 3.2.1.20

**NACRES:** NA.54

**Synonym:** Maltase; Glucoinvertase; Glucosidosucrase; Maltase-glucoamylase

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

#### Product Information

<b>Description</b>	$\alpha$ -Glucosidase from rice, an exoenzyme, is responsible for hydrolyzing (1 $\rightarrow$ 4)-linked $\alpha$ -D-glucose residues with the release of D-glucose.
--------------------	--

<b>Unit Definition</b>	One unit will convert 1.0 $\mu$ mole of maltose to 2.0 $\mu$ moles of D-glucose per min at pH 4.0 at 37 $^{\circ}$ C.
------------------------	---

<b>Source</b>	Rice
---------------	------

<b>Form</b>	Ammonium sulfate suspension
-------------	-----------------------------

<b>Applications</b>	$\alpha$ -Glucosidase from rice can be used in carbohydrate and biofuel research.
---------------------	---

<b>Storage</b>	Store at 4 $^{\circ}$ C.
----------------	--------------------------