

## **α,α-phosphotrehalase**

Cat. No. EXWM-3956

Lot. No. (See product label)

### **Introduction**

#### **Description**

This enzyme belongs to the family of hydrolases, specifically those glycosidases that hydrolyse O- and S-glycosyl compounds. This enzyme participates in starch and sucrose metabolism.

#### **Synonyms**

phosphotrehalase

### **Product Information**

#### **Form**

Liquid or lyophilized powder

#### **EC Number**

EC 3.2.1.93

#### **CAS No.**

54576-93-1

#### **Reaction**

$\alpha,\alpha$ -trehalose 6-phosphate + H<sub>2</sub>O = D-glucose + D-glucose 6-phosphate

#### **Notes**

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

### **Storage and Shipping Information**

#### **Storage**

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.