

maltose-6'-phosphate glucosidase

Cat. No. EXWM-3805

Lot. No. (See product label)

Introduction

Description Hydrolyses a variety of 6-phospho- α -D-glucosides, including α -maltose 6'-phosphate, α,α -trehalose 6-phosphate, sucrose 6-phosphate and p-nitrophenyl- α -D-glucopyranoside 6-phosphate (as a chromogenic substrate). The enzyme is activated by Fell, MnII, CoII and NiII. It is rapidly inactivated in air.

Synonyms phospho- α -glucosidase; maltose-6'-phosphate 6-phosphoglucohydrolase

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.2.1.122

CAS No. 98445-08-0

Reaction α -maltose 6'-phosphate + H₂O = 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.