

pullulanase

Cat. No. EXWM-3904

Lot. No. (See product label)

Introduction

Description Different from EC 3.2.1.142 (limit dextrinase) in its action on glycogen, and its rate of hydrolysis of limit dextrins. Its action on amylopectin is complete. Maltose is the smallest sugar that it can release from an α -(1→6)-linkage.

Synonyms limit dextrinase (erroneous); amylopectin 6-glucanohydrolase; bacterial debranching enzyme; debranching enzyme; α -dextrin endo-1,6- α -glucosidase; R-enzyme; pullulan α -1,6-glucanohydrolase

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.2.1.41

CAS No. 9075-68-7

Reaction Hydrolysis of (1→6)- α -D-glucosidic linkages in pullulan, amylopectin and glycogen, and in the α - and β -limit dextrins of amylopectin and glycogen

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.