

Isoamylase (Food Grade)

Cat. No. *SUG-006*

Lot. No. (See product label)

Introduction

Description

Isoamylase is an enzyme with system name glycogen 6-alpha-D-glucanohydrolase. This enzyme catalyses the following chemical reaction:Hydrolysis of (1->6)-alpha-D-glucosidic branch linkages in glycogen, amylopectin and their beta-limit dextrins. This enzyme also readily hydrolyses amylopectin.

Synonyms

EC 3.2.1.68; debranching enzyme; glycogen alpha-1,6-glucanohydrolase

Product Information

Appearance

Light yellow powder

EC Number

EC 3.2.1.68

CAS No.

9067-73-6

Optimum pH

5.6-7.0

Optimum temperature

50°C -55°C

Storage and Shipping Information

Storage

Cool, dry place