

## 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 dextrans. 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