

## Native *Flavobacterium heparinum* Chondroitinase C

Cat. No. NATE-0132

Lot. No. (See product label)

### Introduction

#### Description

Chondroitinase C acts upon chondroitin sulfate C, releasing unsaturated 6-sulfated disaccharides. The enzyme also acts on hyaluronic acid, producing unsaturated nonsulfated disaccharides. The enzyme is strongly inhibited by NaCl, Fe<sup>2+</sup>, Co<sup>2+</sup> and phosphate ions.

#### Synonyms

EC 4.2.2.x,; 60184-91-0; Chondroitinase C; Chondroitin C lyase

### Product Information

#### Source

*Flavobacterium heparinum*

#### Form

lyophilized powder.

#### EC Number

EC 4.2.2.x

#### CAS No.

60184-91-0

#### Activity

> 200 units/mg solid

#### Unit Definition

One unit will form 0.1 μmole of unsaturated uronic acid per hr at pH 8.0 at 25°C using chondroitin sulfate C as substrate.

### Storage and Shipping Information

#### Storage

–20°C