

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, Fe²⁺, Co²⁺ 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