

## chondro-4-sulfatase

Cat. No. EXWM-3759

Lot. No. (See product label)

### Introduction

**Description** Also acts on the saturated analogue but not on higher oligosaccharides, nor any 6-sulfates.

**Synonyms** chondroitin-4-sulfatase; 4-deoxy- $\beta$ -D-gluc-4-enuronosyl-(1,3)-N-acetyl-D-galactosamine-4-sulfate 4-sulfohydrolase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.1.6.9

**CAS No.** 9045-75-4

**Reaction** 4-deoxy- $\beta$ -D-gluc-4-enuronosyl-(1 $\rightarrow$ 3)-N-acetyl-D-galactosamine 4-sulfate + H<sub>2</sub>O = 4-deoxy- $\beta$ -D-gluc-4-enuronosyl-(1 $\rightarrow$ 3)-N-acetyl-D-galactosamine + sulfate

**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.