

## chymotrypsin

Cat. No. EXWM-4093

Lot. No. (See product label)

### Introduction

**Description** Chymotrypsin A is formed from cattle and pig chymotrypsinogen A, several iso-forms being produced according to the number of bonds hydrolysed in the precursor. Chymotrypsin B (formerly listed as EC 3.4.4.6), formed from chymotrypsinogen B, is homologous with chymotrypsin A. Enzymes with specificity similar to that of chymotrypsins A and B have been isolated from many species. In peptidase family S1 (trypsin family)

**Synonyms** chymotrypsins A and B;  $\alpha$ -chymar ophth; avazyme; chymar; chymotest; enzeon; quimar; quimotrase;  $\alpha$ -chymar;  $\alpha$ -chymotrypsin A;  $\alpha$ -chymotrypsin

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.4.21.1

**CAS No.** 9004-07-3

**Reaction** Preferential cleavage: Tyr $\dagger$ , Trp $\dagger$ , Phe $\dagger$ , Leu $\dagger$

**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.