

chymotrypsin

Cat. No. EXWM-4093

Lot. No. (See product label)

Introduction

Description

Chymotrypsin A is formed from cattle and pig chymotrypsinogen A, several isoforms 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; α -chymar ophth; avazyme; chymar; chymotest; enzeon; quimar; quimotrase; α -chymar; α -chymotrypsin A; α -chymotrypsin

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.21.1

CAS No.

9004-07-3

Reaction

Preferential cleavage: Tyr \downarrow , Trp \downarrow , Phe \downarrow , Leu \downarrow

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.