

## Immobilized bovine chymotrypsin

Cat. No. NATE-1754

Lot. No. (See product label)

### Introduction

**Description** Immobilized bovine chymotrypsin is ideal for digestions of proteins and peptides. Chymotrypsin is a protease that cleaves peptide bonds at Trp, Tyr, Phe, Leu and Met. Chymotrypsin protease is generally specific for hydrophobic residues and is often used to provide complementary sequence coverage when compared to tryptic digested samples.

**Synonyms** EC 3. 4. 21. 1;  $\alpha$ -Chymotrypsin; chymotrypsins A and B; alpha-chymar ophth; avazyme; chymar; chymotest; enzeon; quimar; quimotrase; alpha-chymar; alpha-chymotrypsin A; alpha-chymotrypsin; Chymotrypsin

### Product Information

<b>Species</b>	Bovine
<b>Source</b>	Bovine pancreas
<b>Form</b>	Resin
<b>EC Number</b>	EC 3. 4. 21. 1
<b>Molecular Weight</b>	25000
<b>Purity</b>	>95% by SDS-PAGE analysis
<b>Buffer</b>	0.02% NaN <sub>3</sub> 50% Glycerol
<b>Preservative</b>	Sodium Azide

### Storage and Shipping Information

<b>Storage</b>	4°C
<b>Stability</b>	12 months from delivery