

Trypsin 1:250

Cat. No. CEGZ-50184

Lot. No. (See product label)

Introduction

Description

Trypsin is a member of the serine protease family and is the most widely used proteolytic enzyme in cell and tissue culture for detaching cells from adhesive substrates. Trypsin cleaves proteins and peptides mainly at the carboxyl side of lysine and arginine residues.

Applications

Used for cell dissociation and harvesting in routine cell culture passaging, primary tissue dissociation, and preparation of single-cell suspensions.

Synonyms

Trypsin; Parenzyme; EC 3.4.21.4

Product Information

Source

Porcine or bovine pancreas

Appearance

White or off-white lyophilized powder

Form

Powder

EC Number

3.4.21.4

CAS No.

9002-07-7

Purity

≥250 USP u/mg powder

Activity

≥250 USP units/mg powder

Notes

For research and development use only.

Storage and Shipping Information

Storage

Store in a tightly closed container in a cool place.