

Trypsin 1:300

Cat. No. CEGZ-50185

Lot. No. (See product label)

Introduction

Description

Trypsin is a serine protease that cleaves proteins and peptides mainly at the carboxyl side of lysine and arginine residues. It is the most commonly used enzyme for releasing adherent cells from culture substrates during cell and tissue culture work.

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

≥300 USP u/mg powder

Activity

≥300 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.