This liquid formulation of trypsin contains EDTA and phenol red. Gibco Trypsin-EDTA is made from trypsin powder, an irradiated mixture of proteases derived from porcine pancreas. Due to its digestive strength, trypsin is widely used for cell dissociation, routine cell culture passaging, and primary tissue dissociation. The trypsin concentration required for dissociation varies with cell type and experimental requirements. See the complete range of Gibco trypsin solutions and recommended dissociation conditions.

This trypsin solution is modified as follows:
With
• **EDTA**
• **Phenol Red**

The complete formulation is available.

We offer a variety of trypsin formulations, including animal origin-free TrypLE reagents.

Quality testing
Gibco Trypsin solutions are tested for pH, osmolality, sterility, and performance. In addition, prior to manufacturing, the raw materials are verified for e-beam irradiation and tested for endotoxin, PPV, PCV 1/2, mycoplasma, bacterial, fungal, and viral contamination, as well as multiple activity assays, ash analysis, and moisture analysis.

Documented traceability
We can provide detailed documentation to meet your regulatory needs. Gibco Trypsin information available includes lot traceability, animal origin certificates, lot analyses, irradiation certificates, a viral inactivation summary, and supply chain transparency.

cGMP manufacturing and quality system
Gibco Trypsin is manufactured at a cGMP compliant facility, located in Grand Island, New York. The facility is registered with the FDA as a medical device manufacturer and is certified to ISO 13485 standards.

Specifications

Chelators	EDTA
Cell Type	Mammalian Cells
Classification	Animal Origin
Concentration	1 X
Form	Liquid
Product Type	Cell Culture Dissociation Reagent
Shelf Life	24 Months
Sterility	Sterile-filtered
With Additives	Phenol Red, EDTA
Green Features	Sustainable packaging
Osmolality	270 - 320 mOsm/kg
pH	7.1 to 8
Product Line	Gibco™
Quantity	100 mL
Shipping Condition	Wet Ice
Source	Animal Origin
Tested For	In vitro Bioassay