



Gibco™

Trypsin-EDTA (0.05%), 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.

We offer a variety of trypsin formulations and animal origin-free TrypLE™ reagent that feature:

- **Quality Testing**
- **Documented Traceability**
- **Dual-site cGMP Manufacturing**

This trypsin solution is modified as follows:

With

- EDTA
- Phenol Red

The complete formulation is available.

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. For supply chain continuity, we offer a comparable Gibco™ Trypsin solution made in our Scotland facility (25300-096). This facility is registered with the FDA as a medical device manufacturer and is certified to the ISO 13485 standard.

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 - 310 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