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Corning® 100 mL Trypsin EDTA 1X

Product Number 25-052-CI

E-mail Print



Quality Certificate

Trypsin is used to enzymatically release adherent cells from tissue culture plates for passaging. Divalent cations such as calcium and magnesium, which are often present in the cell culture environment, inhibit this action. EDTA sequesters these ions and thus enhances the efficacy of trypsin. This product contains trypsin at a concentration of 0.05% with 0.53 mM EDTA, and does not contain sodium bicarbonate.

Trypsin has a pH specification range from 7.2 to 8. At this range, phenol red inclusion gives the solution a pink color. During shipping, the trypsin might change color from pink to yellow due to exposure to carbon dioxide released from the dry ice in the shipping container. In our experience, this discoloration does not affect the functionality of the trypsin. By adjusting the pH to 7.2 – 8 with NaOH the trypsin activity could be restored.

Complete Certificate of Analysis available for each production lot, along with full formulation information Manufactured in a facility that complies with ISO 13485 certified quality system. This product is produced under high quality industry standards

This product is non-returnable. If you have any questions, please contact us immediately.

Product InformationResourcesCertificates

Details

Product Number	25-052-CI
Qty./Pk	6 / Pk
Qty./Cs	6 / Cs
Brand	Corning®
Storage	-25°C to -15°C