

Corning® 0.5MK EDTA solution, pH 8.0

EDTA (ethylenediaminetetraacetic acid) is a polyamino carboxylic acid. It is a colourless, water-soluble solid and is useful as a chelating agent due to its ability to "sequester" metal ions such as Ca²⁺ and Fe³⁺. These cations are responsible for various undesirable effects in molecular biological and cell culture processes. After being bound by EDTA, these metal ions remain in the solution but exhibit diminished reactivity. The use of EDTA therefore allows for greater control over many experiments.

Product Presentation

Product Number:	46-034-CI
Volume	100 mL
Shelf Life	24 months
Storage	15°C to 30°C

For Research use only. Not approved for human or veterinary use, for application to humans or animals, or for use in clinical or *in vitro* procedures.

Support

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