

18245-019
Lot No.
Dideoxycytidine Triphosphate (ddCTP)

120 nmoles
12 µl (10 mM solution)
Store at -20°C

Description:

ddCTP is prepared to a final concentration of 10 mM in 1 mM Tris-HCl (pH 7.5).

Quality Control Assay Data:

Functional Assay:

The quality of the dideoxycytidine triphosphate preparation is examined in a DNA sequencing reaction of the type described by Sanger.¹

Notes:

1. Use very accurate pipetting devices for dilution.
2. The concentration of ddCTP required for sequencing a particular DNA may vary.
3. Do not store in frost-free freezer.

Reference:

1. Sanger, F., Nicklen, S. and Coulsen, A. R. (1977) *Proc. Nat. Acad. Sci. USA* 74, 5463.

Doc. Rev.: 011696

This product is distributed for laboratory research use only. CAUTION: Not for diagnostic use. The safety and efficacy of this product in diagnostic or other clinical uses has not been established.

For technical questions about this product, call the Life Technologies TECH-LINE™ (800) 828-6666.