

ddCTP

Solution

Dideoxynucleotides

Cat.-No.	Size	Conc.
NU-1016S	200 µl	10 mM
NU-1016L	1 ml	10 mM

For *in vitro* use only

Quality guaranteed for 12 months

Store at -20°C, short term (up to one week) exposure to ambient temperature possible

Description

Clear aqueous solution of ultrapure ddCTP (pH 8.4-8.6).

Quality control

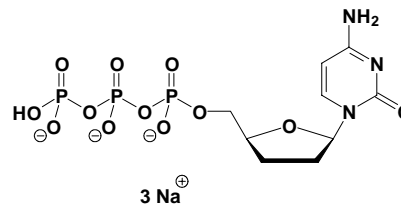
The dideoxynucleotide solution has a purity of >99% and is functionally tested by chain termination sequencing reactions.

ddCTP

2',3'-Dideoxy-cytidine-5'-triphosphate, sodium salt

Molecular formula: C₉H₁₃N₃O₁₂P₃ (Anion)

Molecular weight: 448.13 (Anion)

Sanger et al. (1977) DNA sequencing with chain-terminating inhibitors. *Proc. Natl. Acad. Sci. USA* **74**:5463