

Codex™ ddCTP, 10 mM in Water

(Cat #: N148)

Introduction:

Codex™ ddCTP [2',3'-Dideoxycytidine-5'-triphosphate] is supplied as 10 mM solution in water. It is a dideoxy-nucleotide, acts as a chain-elongating inhibitor or a substrate for DNA polymerase. The ddCTP is one of the four critical ddNTPs components for performing Sanger sequencing. It is widely used for Sanger method for DNA sequencing.

Applications:

Sanger sequencing for DNA samples.

Table 1: Product Package & Storage

Cat #	Product Name	Volume	Storage
N148	Codex™ ddCTP, 10 mM in Water	100 µL	Store upon receipt: -20 °C, protect from light.

Specification:

CAS NO.: 66004-77-1

Formula: C₉H₁₆N₃O₁₂P₃

Molecular Weight: 451.16

Concentration: 10 mM in water

Purity: ≥ 98 % (HPLC)

Storage: Store at -20°C for 1 year

General Characteristics

