

## Codex™ ddUTP, 10 mM in Water

(Cat #: N149)

### Introduction:

Codex™ ddUTP [2',3'-Dideoxyuridine-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 ddUTP 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
N149	Codex™ ddUTP, 10 mM in Water	100 µL	Store upon receipt: -20 °C, protect from light.

### Specification:

**CAS NO.:** 84445-38-5

**Formula:** C<sub>9</sub>H<sub>15</sub>N<sub>2</sub>O<sub>13</sub>P<sub>3</sub>

**Molecular Weight:** 452.14

**Concentration:** 10 mM in water

**Purity:** ≥ 98 % (HPLC)

**Storage:** Store at -20°C for 1 year

### General Characteristics

