

<b>Catalog #</b>	1826	1828
<b>Package Size</b>	4 µmol	8 µmol
<b>Volume</b>	400 µl	800 µl
<b>Concentration</b>	10 mM	

### Description

dNTPs are essential and critical components in many molecular biology techniques, such as PCR, reverse transcription, cDNA synthesis, and DNA sequencing. Intact Genomics dNTPs are ≥99% pure and are tested for quality in a variety of applications.

Intact Genomics dNTP Mix is a premixed, ready-to-use solution containing each dNTP (dATP, dCTP, dGTP and dTTP) at a concentration of 10 mM that can be used directly in amplification reactions.

### Product Source

Deoxynucleotide (dNTP) Mix is an equimolar solution of ultrapure dATP, dCTP, dGTP and dTTP.

### Storage Temperature

-20 °C

### Storage Buffer

milli-q® water

### Quality Control Assays

The dNTPs are tested in a polymerase chain reaction (PCR) using Taq DNA Polymerase and ligation reaction using T4 DNA Ligase, resulting in the expected products.

### Reference and Disclaimers

MILLI-Q® is a registered trademark of Millipore Corporation.