

**dGTP (100mM)**

Ref. 02-21-00100-G

Lot N°	
Quantity	25 µmol = 250 µl
Expiration date	

**100mM dGTP Sodium Salt Solution****Description:**

100mM solution of dGTP in TE buffer (100mM Tris pH 7.8, 1mM EDTA)

**dGTP:**

Formula:  $C_{10}H_{12}N_5O_{13}P_3$  (Anion)

Formula Weight: **503.18 (Anion)**

Purity Assay (HPLC): **>99%**

**Applications:**

- Suited for a wide range of PCR Assays
- cDNA synthesis
- Primer extension
- DNA sequencing
- DNA labeling
- Mutagenesis
- DHPLC

**Purity:**

Purity assay (HPLC): >99 %

**Shipping & Storage conditions:**

Routine storage: -20°C

Shipping and temporary storage for up to 1 month at room temperature has no detrimental effects on the quality of this reagent.

**Safety warnings and precautions:**

This product and its components should be handled only by persons trained in laboratory techniques. It is advisable that suitable protective clothing, such as laboratory overalls, safety glasses and gloves be worn. Care should be taken to avoid contact with skin or eyes. In case of contact, wash immediately with water.

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*Some applications this product is used in may require a license which is not provided by the purchase of this product. Users should obtain the license if required.*

**For research and in vitro use only**