



Ver. HB221102

dGTP Solution (100 mM)

Product description

dGTP namely 2' -deoxyguanosine 5' -triphosphate, is used for molecular biological reaction, such as PCR, real-time PCR, RT-PCR, cDNA Synthesis, primer extension reaction, DNA sequencing, DNA labelling etc.

This product was in the form of sodium solution, prepared with ultrapure water, adjust pH 7.0 with a high purity NaOH solution. The concentration of dGTP is 100 mmol/L.

Ultra high purity dGTP: >99% triphosphate by HPLC; Free of DNase and RNase contamination.

Components

Components No.	Name	10121ES25	10121ES680	10121ES96	10121ES97
10121	dGTP Solution (100 mM)	400 μ L	1 mL	25 mL	400 mL

Specifications

Concentration	100 mM
CAS NO.	93919-41-6
Form	Liquid
Purity	>99%
Label or Dye	Unlabeled
For Use With (Application)	PCR Amplification

Shipping and Storage

The product is shipped with dry ice and can be stored at -15°C ~ -25°C for 2 years. Please avoid repeated freeze-thaw.

Notes

1. Dissolve at room temperature, store in ice box or ice bath after dissolution, and store at -20°C immediately after use.
2. For your safety and health, please wear lab coats and disposable gloves for operation.
3. This product is for research use ONLY!