

Product Description

dGTP (100 mM) is a high-purity, colorless, transparent dGTP solution with a concentration of 100 mM. The purity is $\geq 99\%$ by HPLC, and the product is free of DNase, RNase, and phosphatase contamination. It can be used directly in PCR and other routine molecular biology experiments.

Specification

100 mM

Components

dGTP (100 mM)

Storage

Store at $-20\pm 5^{\circ}\text{C}$. Vortex before use. Avoid freeze-thaw cycles.

Usage Reference

Final Concentration	20 μL Reaction	50 μL Reaction
200 μM	0.04 μL	0.1 μL
500 μM	0.1 μL	0.25 μL
1,000 μM	0.2 μL	0.5 μL

Technical Notes

1. Thaw at room temperature and mix thoroughly. Operation on ice is recommended after thawing. Store at $-20\pm 5^{\circ}\text{C}$ immediately after use.
2. For your safety and health, wear gloves and operate in a designated laboratory area.