

dGTP, molecular biology grade

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Contents and storage

Contents	Formula	Molecular Weight	Amount	Storage
dGTP, molecular biology grade	$C_{10}H_{13}N_5O_{13}P_3Na_3$	573.2 (acid form: 507.2)	25 μ mol, 0.25 mL, 100 mM	-25 °C to -15 °C

Description

dGTP (2'-deoxyguanosine 5'-triphosphate) is supplied as a 100 mM aqueous solution titrated to pH 7.3-7.5 with NaOH.

Applications

For use in PCR, real-time PCR, high fidelity and long PCR, LAMP-PCR, cDNA synthesis, RT-PCR, RDA, MDA, DNA labeling, and DNA sequencing.

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