

dCTP, molecular biology grade

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Contents and storage

Contents	Formula	Molecular Weight	Amount	Storage
dCTP, molecular biology grade	$C_9H_{13}N_3O_{13}P_3Na_3$	533.1 (acid form: 467.1)	25 μ mol, 0.25 mL, 100 mM	-25 °C to -15 °C

Description

dCTP (2'-deoxycytidine 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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