

dUTP, molecular biology grade

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WARNING! Read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves. Safety Sheets (SDSs) are available from thermofisher.com/support.

Contents and storage

Contents	Formula	Molecular Weight	Amount	Storage
dUTP, molecular biology grade	$C_9H_{12}N_2O_{14}P_3Na_3$	534.1 (acid form: 468.1)	25 μ mol, 0.25 mL, 100 mM	-25 °C to -15 °C

Description

dUTP (2'-deoxyuridine 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 and RT-PCR with *Taq* DNA Polymerase, cDNA synthesis and primer extension.

Note

dUTP is not suitable for PCR with proofreading enzymes or enzyme mixes containing proofreading enzymes.

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