

Atlas dUTP

Cat. No.	Pack Size	Conc.
BTS0020	2.50 µmol SAMPLE	100 mM
BT10601	25 µmol (250 µl)	100 mM

Storage:

Storage at -20 °C.

Shipping and temporary storage for up to 1 month at room temperature has no detrimental effects on the quality of this reagent.

Description:

Formula: $C_9H_{11}N_2O_{14}P_3$ (Anion)

Formula Weight: 464.13 (Anion)

dUTP can be used in place of dTTP in PCR and RT-PCR protocols to prevent carryover from previous amplifications. Each lot of Atlas dUTP is function-tested to ensure specific DNA amplification and the absence of nuclease activity.

Storage Solution:

100 mM dUTP solution in TE buffer (100 mM Tris pH 7.8, 1 mM EDTA).

Purity:

Purity Assay (HPLC): >99%

Safety warnings and precautions:

This product is designed for research purposes and *in vitro* use only. According to common laboratory safety practice, it is recommended to wear protective clothing, gloves and safety glasses. Please refer to www.bioatlas.com for Material Safety Data Sheet of the product.

Some applications this product is used in may require a license which is not provided by the purchase of this product. Users should obtain the license if required.