

dNTP Powder

The dNTP powders can be used to prepare stock solutions:

M3402.0100 dATP (Na ⁺) ₄ x 3 H ₂ O 100 mg, purity of substance 97.0% (UV)	101.12 €
M3401.0100 dCTP (Na ⁺) ₄ x 3 H ₂ O 100 mg, purity of substance 97.0% (UV)	101.12 €
M3403.0100 dGTP (Na ⁺) ₄ x 3 H ₂ O 100 mg, purity of substance 99.0% (UV)	101.12 €
M3400.0100 dTTP (Na ⁺) ₄ x 3 H ₂ O 100 mg, purity of substance 99.0% (UV)	101.12 €

dUTP solution and UDG: Prevention of carry over in PCR

The substitution of dTTP by dUTP in PCR experiments results in uracil-containing PCR products that are suitable for most standard applications. The enzyme uracil-DNA-glycosylase (UDG), can be added to a PCR premix to excise uracil from any contaminating PCR product, thereby preventing false positive PCR results.

M3022.0020 dUTP solution 20 mol solution	30.90 €
M3022.0100 dUTP solution 100 mol solution	95.50 €
M3022.5100 dUTP solution 5 x 100 mol solution	449.40 €
M3096.0200 UDG Uracil-DNA-Glycosylase, 200 U	50.56 €

Biotinylated dUTP

Biotin-dUTP is a commonly used component for non-radioactive labelling of DNA. Biotin-dUTP can be incorporated into DNA enzymatically by nick translation, random priming, 3'-end terminal labelling or by PCR.

M3428.0100 Biotin-11-dUTP 100 L 1 mM solution in 10 mM Tris-HCl (pH 7.5), 0.1 mM EDTA	142.45 €
M3440.0050 Biotin-4-dUTP 50 L 1 mM solution in 10 mM Tris-HCl (pH 7.5), 0.1 mM EDTA	105.28 €

Fluorescence labelled dUTP

Fluorescence labelled dUTP is used for the labelling of DNA by terminal deoxynucleosidtransferase or DNA polymerase.

M3426.0040 Flu-12-dUTP 40 L. 1 mg/mL solution Fluorescein-5(6)-carboxamidocaproyl-[5(3-aminoallyl)2'-deoxyuridine-5'-triphosphate].	216,77 €
M3427.0040 Tamra-dUTP 40 L. 1 mg/mL solution.	216.77 €

further nucleotides and package sizes
available on our web page:

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or on request:

info@genaxxon.com

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Product no.	Product name	Pack size	Price (€)

Product catalogue.....

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Date.....

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dNTP Sets

Genaxxon BioScience GmbH offers a complete range of nucleoside-5'-triphosphates in a highly purified form in different convenient solutions.

Set of dATP, dCTP, dGTP and dTTP solutions (Na⁺-salt),

100 mM each, adjusted to pH 7.0:

M3015.4020 dNTP set 4x20 ml (200 Lsolution)	50.00 €
M3015.4100 dNTP set 4x100 ml (1mLsolution)	175.00 €
M3015.4500 dNTP set 20x100 ml (5x1mLsdution)	825.00 €

dNTP Mastermixes

The Genaxxon BioScience dNTP mixes are ready-to-use for DNA polymerisation reactions, all DNA labelling and sequencing reactions. The dNTP mixes are designed to save time and prevent the possibility for contamination by reducing pipetting steps.

Mix of dATP, dCTP, dGTP and dTTP solutions (Na⁺-salt), adjusted to pH 7.0:

M3016.0200 dNTP mix 200 L (10 mM each, 10 ml each)	20.00 €
M3016.1010 dNTP mix 1 mL (10mM each, 10 ml each)	60.00 €
M3017.1002 dNTP mix 1 mL (2mM each, 2 ml each)	25.00 €
M3017.5002 dNTP mix 5 x 1mL (2mM each, 10 ml each)	70.00 €

dNTP Sets dNTP Mastermixes

Prices valid until 31.12.2010

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