

dNTP SET

100 mM solutions of dATP, dTTP, dCTP and dGTP



88 /100 1 Citation

99% purity determined by HPLC

Individual 100 mM solutions of dATP, dTTP, dGTP and dCTP in TE buffer
 extra stable

Ordering

Choose Product Size

100 µmol | 0,25 ml of each

400 µmol | 1 ml of each

1 µmol of each **free sample**

REQUEST FOR BULK SIZE

Some applications of this product may require a license which is not provided by the purchase of this product.

For research use only.

Details

— Reagents Provided

Item	Pcs.	Vial size
dATP (100 mM)	1	25 µmol 250 µl
dCTP (100 mM)	1	25 µmol 250 µl
dGTP (100 mM)	1	25 µmol 250 µl
dTTP (100 mM)	1	25 µmol 250 µl

Description

Solis BioDyne's dNTPs are chemically synthesized and with 99% purity determined by HPLC. You can use our dNTPs for a wide range of molecular biology applications.

Applications

cDNA synthesis
Primer extension
DNA sequencing
DNA labeling
Mutagenesis
DHPLC

Properties

dATP Formula $C_{10}H_{12}N_5O_{12}P_3$ (Anion)
Formula Weight: 487.18 (Anion)

dCTP Formula: $C_9H_{12}N_3O_{13}P_3$ (Anion)
Formula Weight: 463.15 (Anion)

dGTP Formula: $C_{10}H_{12}N_5O_{13}P_3$ (Anion)
Formula Weight: 503.18 (Anion)

dTTP Formula: $C_{10}H_{12}N_2O_{14}P_3$ (Anion)
Formula Weight: 478.16 (Anion)

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