



100 mM Ultrapure dNTPs Set

4 x 100 mM (dATP, dCTP, dGTP, dTTP)

Cat. No.	size
E0502-01	4 x 200 µl
E0502-02	4 x 1 ml

Storage Conditions:

Store at -20°C.

Concentration:

100 mM

Quality Control:

- verified in PCR reactions, mutagenesis, RT-PCR, reverse transcriptase reactions;
- bacterial and human DNA free;
- RNase, DNase, Protease, Phosphatase free.

Ultrapure set of dNTPs contains four separate solutions of dATP, dCTP, dGTP and dTTP supplied as aqueous solutions.

Description:

- **dATP**
2'-Deoxyadenosine 5'-triphosphate, sodium salt
Molecular formula: C₁₀H₁₃N₅O₁₂P₃ (Anion)
Molecular weight: 488.16 (Anion)
- **dCTP**
2'-Deoxycytidine 5'-triphosphate, sodium salt
Molecular formula: C₉H₁₃N₃O₁₃P₃ (Anion)
Molecular weight: 464.13 (Anion)
- **dGTP**
2'-Deoxyguanosine 5'-triphosphate, sodium salt
Molecular formula: C₁₀H₁₃N₅O₁₃P₃ (Anion)
Molecular weight: 504.16 (Anion)
- **dTTP**
2'-Deoxythymidine 5'-triphosphate, sodium salt
Molecular formula: C₁₀H₁₄N₂O₁₄P₃ (Anion)
Molecular weight: 479.14 (Anion)

This product is developed, designed and sold exclusively for research purposes and in vitro use only.