

dUTP

| Cat. No. | Pack Size | Conc. |
|-------------|-----------------|--------|
| 02-41-0000S | 2.5 µmol SAMPLE | 100 mM |
| 02-41-00025 | 25 µmol | 100 mM |
| 02-41-00100 | 100 µmol | 100 mM |

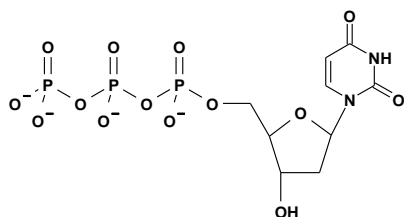
For *in vitro* use only

Description:

100 mM dUTP sodium salt solution in TE buffer

Formula: C₉H₁₁N₂O₁₄P₃ (Anion)

Formula Weight: 464.13 (Anion)



Storage solution:

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

Purity:

Purity Assay (HPLC): >99%

Shipping and Storage conditions:

Routine storage: -20°C

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

Safety warnings and precautions:

This product and its components should be handled only by persons trained in laboratory techniques. It is advisable to wear suitable protective clothing, such as laboratory overalls, gloves and safety glasses. Care should be taken to avoid contact with skin or eyes. In case of contact with skin or eyes, wash immediately with water.

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.

Related products:

| Product name | Pack size | Cat. No. |
|---|---------------|-------------|
| FIREPol® DNA Polymerase | 500 U | 01-01-00500 |
| FIREPol® DNA Polymerase | 1000 U | 01-01-01000 |
| FIREPol® DNA Polymerase | 2000 U | 01-01-02000 |
| HOT FIREPol® DNA Polymerase | 500 U | 01-02-00500 |
| HOT FIREPol® DNA Polymerase | 1000 U | 01-02-01000 |
| 5x FIREPol® Master Mix (1.5 mM MgCl ₂ final conc.) | 250 reactions | 04-11-00115 |
| 5x FIREPol® Master Mix (2.5 mM MgCl ₂ final conc.) | 250 reactions | 04-11-00125 |
| 5x FIREPol® Master Mix Ready to Load (1.5 mM MgCl ₂ final conc.) | 250 reactions | 04-12-00115 |
| 5x FIREPol® Master Mix Ready to Load (2.5 mM MgCl ₂ final conc.) | 250 reactions | 04-12-00125 |
| dNTP SET (100 mM) | 4 x 25 µmol | 02-21-00100 |
| dNTP SET (100 mM) | 4 x 100 µmol | 02-21-00400 |
| dNTP MIX (20 mM of each) | 20 µmol | 02-31-00020 |
| dNTP MIX (20 mM of each) | 100 µmol | 02-31-00100 |