



DNTP SET, 100 MM EACH

Made in Europe

Issued 03/2023

Cat. No.: 257746

-	dATP	dCTP	dGTP	dTTP
ID No.	CL0.250-0013	CL0.250-0014	CL0.250-0015	CL0.250-0016
Cap colour	Red	Blue	Purple	White
Content	1 x 250 µl	1 x 250 µl	1 x 250 µl	1 x 250 µl

Key Features

- Purity $\geq 99\%$ by HPLC.
- Ultrapure dNTPs for superior results in PCR and other applications

Ready-to-use molecular grade dNTP solution for use in DNA polymerization, DNA labeling and sequencing processes.

Recommended Storage and Stability

Long term storage at $-20\text{ }^{\circ}\text{C}$. Product expiry at $-20\text{ }^{\circ}\text{C}$ is stated on the label.

Option: Store at $+4\text{ }^{\circ}\text{C}$ for up to 6 months.

Quality Control

The dNTPs are functionally tested with thermostable polymerases and for contaminating activities, with no traces of endonuclease activity, nicking activity, exonuclease activity.

Kit Components

dATP

100 mM dATP in solution, pH 7.0 – 7.5

dCTP

100 mM dCTP in solution, pH 7.0 – 7.5

dGTP

100 mM dGTP in solution, pH 7.0 – 7.5

dTTP

100 mM dTTP in solution, pH 7.0 – 7.5

For Research Use Only. Not for use in diagnostics procedures.

Other product sizes, combinations and customized solutions are available. Please look at www.dutscher.com or ask for our complete product list for PCR Enzymes. For customized solutions please contact us.