

PRODUCT INFORMATION

PureNA[™] dNTP Mix

Cat: RN01-1

Product Information

PureNA[™] dNTP Mix (deoxyribonucleotide triphosphate), 10mM each, 1mL

Storage

PureNA[™] dNTP Mix should be stored at -20°C for up to 12 months.

Components

PureNA[™] dNTP Mix is a dNTP mixture comprised of the following components:

10 mM dATP Solution 0.25 ml

10 mM dCTP Solution 0.25 ml

10 mM dGTP Solution 0.25 ml

10 mM dTTP Solution 0.25 ml

Description

PureNA[™] dNTP Mix is a solution which consists of dATP, dCTP, dGTP and dTTP, each at a final concentration of 10mM. The reagent reduces pipetting steps by adding nucleotides as a mix.

Quality Controls

The purity of each deoxynucleotide is $\geq 98\%$ as determined by HPLC analysis.

Applications

PureNA[™] dNTP mixes are commonly used in PCR, real time PCR, long PCR and high fidelity PCR, cDNA synthesis and DNA sequencing.