

dNTP Mixture (10mM)

Code No. **NTP-301**

Lot No. *********

Size **2 μmoles each**

Product : dNTP Mixture (10mM)

Appearance : Aqueous solution (Na salt)

pH : 7.0

Volume : 0.2 mL (2μmoles each)

| Composition | : | Concentration |
|-------------|---|--------------------------|
| | | dATP 10 mM |
| | | dGTP 10 mM |
| | | dCTP 10 mM |
| | | dTTP 10 mM |

Quality Control

Functional test : cDNA was reverse transcribed from human G3PDH *in vitro* transcript using this product and reverse transcriptase. A 0.45 kb fragment was amplified from the cDNA by PCR.

Ribonuclease Activity : No RNA degradation was observed when RNA was incubated with this product at 37°C for 4 hours.