



dNTP

Products	Cat No	Package
2.5 mM dNTP mix	NT0025	1 ml
10 mM dNTP mix	NT0100	1 ml
25 mM dNTP mix	NT0250	1 ml
25 umole dNTP set	NS0250	4x 250 ul
50 umole dNTP set	NS0500	4x 500ul
100 umole dNTP set	NS1000	4x 1000ul

Description:

The deoxynucleotides, PCR grade are suitable for many application where high Quality reagents are required. Such procedures include RT, PCR, RT-PCR, DNA labeling reaction and sequencing/ cycle sequencing analysis.

Purity assay:

HPLC analysis >99%
 NMR analysis (inorganic phosphates) – passed
 Exo-endo deoxyribonucleases test – passed
 UV analysis – passed
 Spectrophotometry – passed

Functional assays:

production of 8 kb PCR fragment from genomic DNA with Taq DNA polymerase - passed
 production of 0.6 kb PCR fragment from genomic DNA with Pfu DNA polymerase -passed

Storage: store at -20°C.



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