



Genemed Synthesis, Inc.  
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## Product Specifications

- Product name:** 2'-deoxynucleoside-5'-triphosphate (dNTP)
- Cat#:** J-100-1
- Size:** 1ml
- Features:**
1. Ultra-pure: >99% triphosphate by HPLC
  2. extended shelf life of 24 months at -20°C
  3. Free from PCR inhibitors
  4. DNase, RNase and nickase free
- Applications:** Suitable for a wide variety of applications such as:  
Standard and long range PCR assays, cDNA synthesis, qPCR, Microarrays, DNA sequencing, DHPLC, Labeling.
- Description:** A ready to use molecular grade dNTP solution consisting of four 25mM solutions of dATP, dGTP, dCTP, dTTP, at pH 7.5 in purified water. For use in DNA polymerization reactions, DNA labeling and sequencing processes. Dependable PCR grade.
- Storage:** Store at -20°C for 2 years. Avoid repeated freezing and thawing. For long term storage aliquoting is recommended.
- Shipping condition:** Dry ice

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This product is for in-vitro research use only, not for diagnostic or therapeutic use

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