**Print Page 2 for Customer Only**

**Concentration:** Ultrapure dNTP Solution Set: 100mM each

**Storage and Handling:**

Upon arrival store at -20°C for provided expiration date, Room Temperature for 60 Days,

4°C for up to 120 days. Minimize Freeze thaw to avoid loss of performance

**Ordering Information:**

|  |  |
| --- | --- |
| **Item Number** | **Number of Tubes and Volume** |
| dNTP-100-S1ml | (1 x 1mL dATP, 1 x 1mL dCTP, 1 x 1mL dGTP, 1 x 1mL dTTP) |
| dNTP-100-S5ml | (1 x 5mL dATP, 1 x 5mL dCTP, 1 x 5mL dGTP, 1 x 5mL dTTP) |

**Purity:** ≥ 99% (HPLC)

**Product Description:**

Empirical’s Ultrapure dNTP Solution Set contains four separate tubes of ultrapure dATP, dCTP, dTTP, and dGTP supplied as clear aqueous solution (pH 8.5±0.1). Empirical’s dNTP Solution Set is free of bacterial and human DNA, DNases, RNases, nicking activity and proteases.

**Applications:**

Empirical Biosciences Deoxyncleotide Solution set is suitable for molecular biology applications including PCR, qPCR, RT-PCR, DNA labeling, DNA sequencing and primer extension.