

Product Information Sheet

Product Name: Ultrapure dNTP Solution Set, 100mM each (dATP, dCTP, dGTP, dTTP)

Concentration: 100mM each

Ordering Information:

Item Number	Concentration	Qty
dNTP-100-S0.2ml	100mM	(1 x 0.2mL dATP, 1 x 0.2mL dCTP, 1 x 0.2mL dGTP, 1 x 0.2mL dTTP)
dNTP-100-S1ml	100mM	(1 x 1mL dATP, 1 x 1mL dCTP, 1 x 1mL dGTP, 1 x 1mL dTTP)
dNTP-100-S5ml	100mM	(1 x 5mL dATP, 1 x 5mL dCTP, 1 x 5mL dGTP, 1 x 5mL dTTP)

Storage and Handling:

Store at -20°C upon arrival. Short term storage (up to 1 week collective) at ambient temperatures is possible.

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.

dNTP	Cap Color
dATP	Red
dCTP	Blue
dGTP	Yellow
dTTP	Green

Applications:

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

* This product is for "Research Use Only. Not for use in diagnostic procedures".
For MSDS and Certificate of Analysis please visit www.empiricalbioscience.com