
Catalog number C15009-K01 / C15009-K02

Set package & Component	Cat.	Name	Amount
	C15009-K01	ATP (100 mM)	1 mL
		UTP (100 mM)	1 mL
		CTP (100 mM)	1 mL
		GTP (100 mM)	1 mL
	C15009-K02	ATP (100 mM)	1 mL X 10
		UTP (100 mM)	1 mL X 10
		CTP (100 mM)	1 mL X 10
GTP (100 mM)		1 mL X 10	

Description The NTP Set consists of 4 separate 100 mM solutions of ATP, UTP, CTP, and GTP (pH 7.5) as sodium salts.

General characteristics

ATP (Adenosine-5'-triphosphate, Sodium salt)
 UTP (Uridine-5'-triphosphate, Sodium salt)
 CTP (Cytidine-5'-triphosphate, Sodium salt)
 GTP (Guanosine-5'-triphosphate, Sodium salt)

Purity $\geq 98\%$ purity of each component confirmed by HPLC.

Form Clear aqueous solutions (pH 7.4).

Storage -20°C or -80°C for 12 months under sterile conditions from date of receipt.

Application

In vitro transcription
 RNA amplification
 miRNA and siRNA synthesis

Notes Mix thoroughly before use and dilute with nuclease-free water if necessary.

For Research Use Only.