

PRODUCT INFORMATION

NTP Set, 100 mM Solutions

v. 230101

Catalog number	C15009-K01		
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
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	≥ 98% purity of each component confirmed by HPLC.		
Form	Clear aqueous solutions (pH 7.4).		
Storage	Stored at -20°C. Avoid repeated freeze/thaw cycles.		
Application	<i>In vitro</i> transcription RNA amplification miRNA and siRNA synthesis		
Notes	Mix thoroughly before use and dilute with nuclease-free water if necessary.		

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