



Ver. HB221109

NTP Set Solution (ATP, CTP, UTP, GTP, 100 mM each)

Product description

The NTP Set Solution is a convenient set of 100 mM aqueous solutions of each of ATP, CTP, UTP, GTP, supplied in separate vials. They can be used in a variety of molecular biology applications, such as in vitro transcription, RNA amplification, siRNA synthesis, etc, additionally, used as a reaction substrate or coenzyme for a variety of enzymes. This product is a clear colorless solution prepared from trisodium salts of ATP, UTP, GTP and CTP with a purity of $\geq 99\%$, pH = 7.0 ± 0.1 (25°C), concentration of 100 mM, and is DNase-free and RNase-free.

Components

Components No.	Name	10133ES03
10133-A	ATP Solution (100 mM)	1 mL
10133-B	UTP Solution (100 mM)	1 mL
10133-C	CTP Solution (100 mM)	1 mL
10133-D	GTP Solution (100 mM)	1 mL

Shipping and Storage

The product is shipped with dry ice and can be stored at $-15^{\circ}\text{C} \sim -25^{\circ}\text{C}$ for two years.

Notes

1. Keep on ice while using and return immediately to -20°C after use.
2. For your safety and health, please wear personal protective equipment (PPE), such as laboratory coats and disposable gloves, when operating with this product.