

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

### Product Information

Product Name	Cat #	Size
NTP Set Solution (ATP, CTP, UTP, GTP, 100 mM each)	10133ES03	1 Set (4 vials)

### 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 =  $7.0 \pm 0.1$  (25°C), concentration of 100 mM, and is DNase-free and RNase-free.

### Product Properties

Component Number	Components	Size
10133-A	ATP (100 mM)	1 mL
10133-B	UTP (100 mM)	1 mL
10133-C	CTP (100 mM)	1 mL
10133-D	GTP (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.

### Cautions

1. Keep on ice while using and return immediately to  $-20^{\circ}\text{C}$  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.