

HB220906

## CTP Tris Solution GMP-grade (100 mM)

### Product Information

Product name	Cat#	Size
CTP Tris Solution GMP-grade (100 mM)	10653ES03	1 mL
	10653ES08	5 mL
	10653ES25	25 mL
	10653ES76	500 mL

### Product Description

CTP, Cytidine-5'-triphosphate, can be used in a variety of molecular biology applications, such as in vitro transcription, RNA amplification, and the synthesis of choline and ethanolamine.

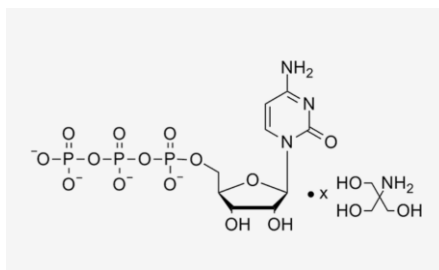
This product is a transparent colorless aqueous solution prepared from CTP tris solution, and free from DNase, RNase and phosphatase contamination.

This product is produced in accordance with GMP process requirements and provided in liquid form.

### Product Properties

CAS No	65-47-4 (free acid)
Formula	C <sub>9</sub> H <sub>16</sub> N <sub>3</sub> O <sub>14</sub> P <sub>3</sub> (free acid)
Molecular weight	483.16 g/mol (free acid)
Purity(HPLC)	≥ 99%
Content	100 mM ± 3 mM

#### Structure



### Shipping and Storage

The product is shipped with dry ice and can be stored at -15°C ~ -25°C for two years.

### Cautions

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.