



Ver. HB240125

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

### 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.

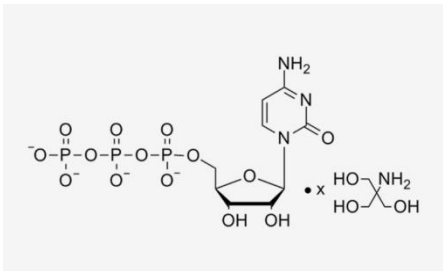
This product is a transparent colorless aqueous solution prepared from CTP trisodium salt, and free from DNase, RNase and phosphatase contamination.

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

### Components

Components No.	Name	10653ES03	10653ES10	10653ES60
10653	CTP Tris Solution GMP-grade (100 mM)	1 mL	10 mL	100 mL

### Specifications

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	

### Storage

The product should be stored at -25°C ~ -15°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.