



CTP 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.

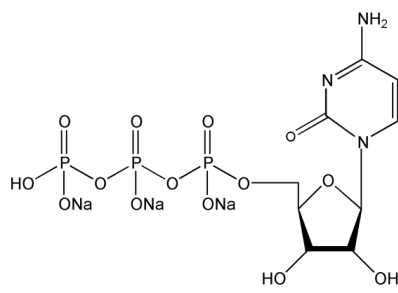
This product is a transparent colorless aqueous solution prepared from CTP trisodium salt, and free from DNase, RNase and phosphatase contamination.

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

Components

Components No.	Name	10130ES03	10130ES08	10130ES25	10130ES76
10130	CTP Solution GMP-grade (100 mM)	1 mL	5 mL	25 mL	500 mL

Specifications

CAS No	65-47-4 (free acid)
Formula	$C_9H_{13}N_3Na_3O_{14}P_3$
Molecular Weight	549.10 g/mol
Purity(HPLC)	$\geq 99\%$
Content	100 mM \pm 3 mM
Structure	

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.