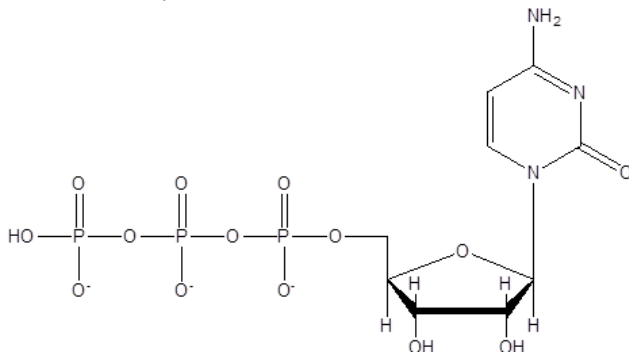


## Cytidine-5'-triphosphate (CTP)

Catalog number: N-rC0100, N-rC1000.



Molecular formula (acid):  $C_9H_{16}N_3O_{14}P_3$

Molecular weight (acid): 483.2 g/mol

### Description:

The product is a sterile 100 mM solution of cytidine-5'-triphosphate ammonium salt in water. The nucleotide has not less than 98% purity confirmed by HPLC, is tested for the presence of endo- and exonuclease activity and free of trace contaminating DNase and RNase, functionally tested *in vitro* in the transcription reaction.

Cytidine-5'-triphosphate is produced in accordance with Technical conditions 9399-001-11849709-2016.

FOR RESEARCH USE ONLY.

### Product composition:

Catalog number	Product name	Composition	Quantity
N-rC0100	Cytidine-5'-triphosphate (CTP)	100 mM CTP ammonium salt in water	100 $\mu$ l
N-rC1000			1000 $\mu$ l

### Storage and transportation conditions:

Long term storage at  $-20^{\circ}\text{C}$ . It is transported in a frozen form, the solution may be defrosted and transported at ambient temperature.

**Shelf life:** 12 months.