

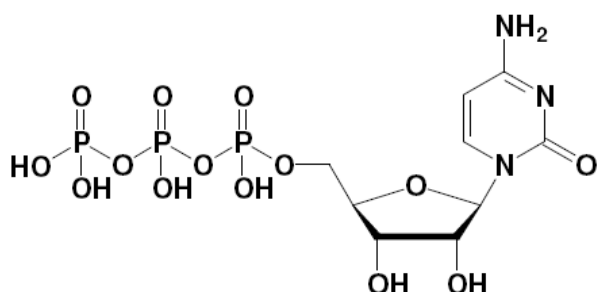
Data Sheet (06.08.2010)

CTP

Cytidine 5'-triphosphate, sodium salt

Cat.-No.	Amount.	Conc.
mi-N1011L	1000 µl	100 µM

Only for *in vitro* use!
For research only!



Description

Ultrapure CTP supplied as clear aqueous solution (pH 8.0).

Cat. No.: mi-N1011L
Molecular Formula: C₉H₁₃N₃O₁₄P₃ (Anion)
Molecular Weight: 480.16 (Anion)

Concentration: 100 mM +/-2 %

Form: clear aqueous solution, pH 8.0 +/-0.2 (4 °C)
Purity: >99 %

Absorbance

absorbance max: 271 nm (pH 7)
ε at absorbance max: 8.9 mmol⁻¹ cm⁻¹

Quality Control Specifications

Suitable for *in vitro* transcription
Contamination with bacterial and human DNA is not detectable
No activity of DNase, Protease or Phosphatase was detectable

Storage conditions:

Short term exposure (up to 1 week cumulative) to ambient temperature possible.
Long term storage at -20 °C.

Under these storage conditions, a guarantee of 12 months after delivery is given.