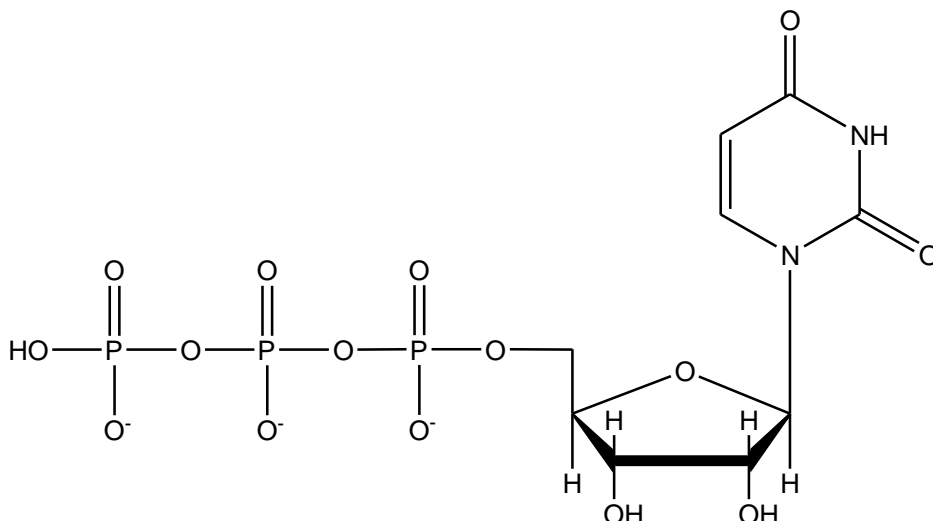


Product Information

Product name: uridine-5'-triphosphate (UTP).

Cat. number: N-rU0100-w, N-rU1000-w, N-rU1000-ML-w, N-rU0100-te, N-rU1000-te, N-rU1000-ML-te.



Molecular formula (acid): $C_9H_{15}N_2O_{15}P_3$.

Molecular weight (acid): 484.2 g/mol.

Description:

The product is a sterile 100 mM solution of uridine-5'-triphosphate ammonium salt in water or in TE buffer*. The nucleotide has been tested for the presence of endo- and exonuclease activity and is free of DNase and RNase contaminants. Functional activity was confirmed *in vitro* in a transcription reaction. The nucleotide purity according to HPLC is at least 98%.

Uridine-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-rU0100-w	Uridine-5'-triphosphate (UTP)	100 mM UTP ammonium salt in water	100 µl
N-rU1000-w			1000 µl
N-rU1000-ML-w			on request, ml
N-rU0100-te		100 mM UTP ammonium salt in TE buffer	100 µl
N-rU1000-te			1000 µl
N-rU1000-ML-te			on request, ml

Storage and transportation conditions:

Long term storage at -20°C. It is transported in a frozen form, the solution may be defrosted and transported at ambient temperature.

Shelf life: 12 months.

* TE buffer: 10 mM Tris-HCl, 1 mM EDTA, pH 7.5.