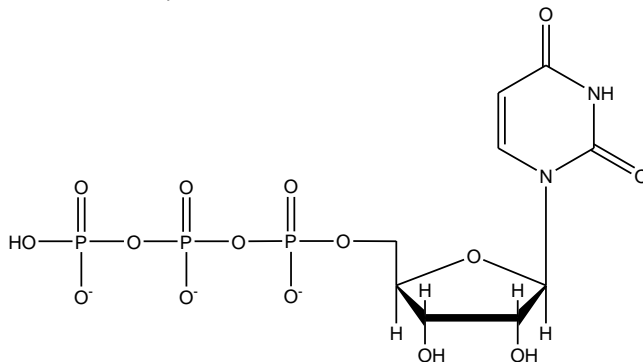


## Uridine-5'-triphosphate (UTP)

Catalog number: N-rU0100, N-rU1000



Molecular formula (acid): C<sub>9</sub>H<sub>15</sub>N<sub>2</sub>O<sub>15</sub>P<sub>3</sub>

Molecular weight (acid): 484.2 g/mol

### Description:

The product is a sterile 100 mM solution of uridine-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.

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	Uridine-5'-triphosphate (UTP)	100 mM UTP ammonium salt in water	100 µl
N-rU1000			1000 µl

### 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.