

**Data sheet**

This data sheet provided for information only

## 2'- DeoxyUridine -5'-Triphosphate (dUTP)

**RESEARCH USE ONLY**

<b>Cat.No.</b>	<b>Pack</b>	<b>Conc.</b>	<b>DESCRIPTION</b>
<b>dNI-US</b>	<b>0.25ml</b>	<b>100mM</b>	<b>dUTP</b> is synthetically derived deoxynucleotide 5'phosphate
<b>dNI-UL</b>	<b>1.0ml</b>	<b>100mM</b>	MW ( dUTPNa <sub>4</sub> *3H <sub>2</sub> O)-624,2

**Stability:**

Stable for 1 year at -20°C

**CONTENT:**

**0.25ml/1.0ml of dUTP (Na salt)** pack  
in 10mM Tris-HCl, pH 7.5

**PURITY**

**96%** by UV test

**Not less 96%** according column chromatography tests on ProntoSil -C18 column with gradient elution.

**PCR reaction is successful with DNA templates up to 10Kb**

**APPLICATIONS:**

- PCR,RT-PCR,LD-PCR
- Primer extension
- "Anti-contamination" PCR

**STORAGE CONDITIONS :**

Store **dUTP Stock Solution** at -20°C (for long term storage).

**SHIPPING CONDITIONS:**

Should be shipped at ambient temperature  
For land distance shipments preferably in **Blue Ice**