



Cy5-X-UTP, lyophilized powder

Catalog Number	Packaging Size
C422B	25 nmol

Storage upon receipt: -20°C, protected from light.

User Manual

GeneCopoeia, Inc.

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I. Product Description

Cy5-X-UTP is supplied as lyophilized powder. The nucleotide is designed for indirect nonradioactive enzymatic labeling of RNA during *in vitro* transcription. Cy5-X-UTP can be enzymatically incorporated into RNA with T7, T3 and SP6 RNA polymerases, as well as other RNA modifying enzymes. The X linker between Cy5 and UTP can improve the incorporation efficiency.

II. Specifications

Excitation/Emission (nm): 650/665 nm

Concentration: NA

Storage: Store at -20°C

III. General Characteristics

$\lambda_{max}=650 \text{ nm}, \epsilon=250.0 \times 10^3 \text{ M}^{-1}\text{cm}^{-1}$.