

5-FAM-UTP, 1 mM in TE buffer

Catalog Number	Packaging Size
C407	25 μ L

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

I. Product Description

5-FAM-UTP is supplied as 1 mM solution in TE buffer. The nucleotide is designed for indirect nonradioactive enzymatic labeling of RNA during *in vitro* transcription. 5-FAM-UTP can be enzymatically incorporated into RNA with T7, T3 and SP6 RNA polymerases, as well as other RNA modifying enzymes.

II. Specifications

Excitation/Emission (nm): 495/518 nm

Concentration: 1 mM solution in TE buffer

Storage: Store at -20°C

Molecular Formula: $C_{33}H_{27}N_3Na_3O_{21}P_3$

Molecular Weight: 963.47

III. General Characteristics

$\lambda_{max}=495$ nm, $\epsilon=70.0 \times 10^3$ $M^{-1}cm^{-1}$ (pH 8.0).

