



Andy Fluor 488-X-UTP, lyophilized powder

Catalog Number	Packaging Size
C410B	25 nmol

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

User Manual

GeneCopoeia, Inc.

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I. Product Description

Andy Fluor 488-X-UTP is supplied as lyophilized powder. The nucleotide is designed for indirect nonradioactive enzymatic labeling of RNA during *in vitro* transcription. Andy Fluor 488-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 Andy Fluor 488 and UTP can improve the incorporation efficiency.

II. Specifications

Excitation/Emission (nm): 500/525 nm

Concentration: 1 mM in TE buffer

Storage: Store at -20°C

III. General Characteristics

$\lambda_{max}=500 \text{ nm}$, $\epsilon=70.0 \times 10^3 \text{ M}^{-1}\text{cm}^{-1}$ (pH 8.0).