

## Introduction

LiFluor™ 488-X-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. LiFluor™ 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.

## Package Information

Component	M0080
LiFluor™ 488-X-UTP	25 µl

## Storage

Store at -20°C and protect from light.

## Specifications

Excitation/Emission (nm): 500/525 nm

Concentration: 1 mM solution in TE buffer

## General Characteristics

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