

Introduction

LiFluor™ 568-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™ 568-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 LiFluor™ 568 and UTP can improve the incorporation efficiency.

Package Information

Component	M0084
LiFluor™ 568-X-UTP	25 µl

Storage

Store at -20°C and protect from light.

Specifications

Excitation/Emission (nm): 578/602 nm

Concentration: 1 mM solution in TE buffer

General Characteristics

$\lambda_{\max}=578 \text{ nm}, \epsilon=91.0 \times 10^3 \text{ M}^{-1}\text{cm}^{-1}$