

## DATA QUALITY SHEET



### Flu-12-dUTP

Fluorescein-5(6)-carboxamidocaproyl-[5-(3-aminoallyl)-2'- deoxyuridine 5'-triphosphate]

FOR RESEARCH USE ONLY

Cat. GC-013-012

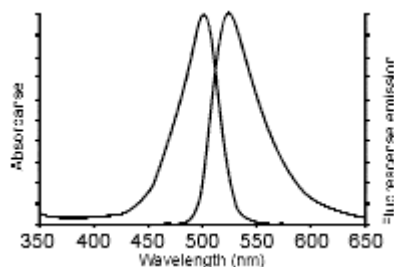
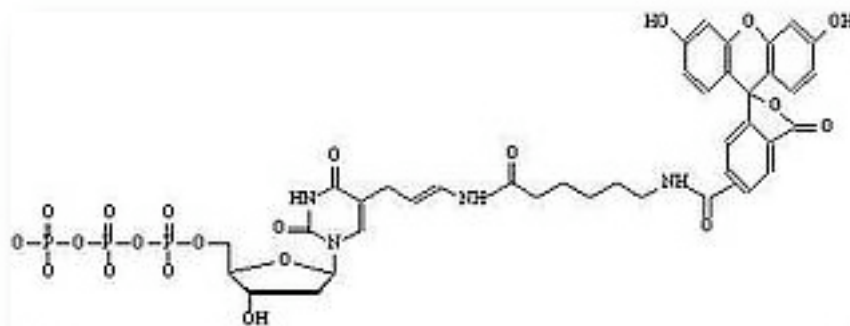
**DESCRIPTION** Flu-12-dUTP is used for the fluorescent labeling of DNA by terminal deoxynucleosidtransferase or DNA-polymerase.

**CONCENTRATION** 1 mM

**STORAGE** -20°C

**PURITY** 96 – 99 % according to HPLC analysis.

**PACK SIZE** 50 µl (50 nmol)



Absorption and fluorescence emission spectra of fluorescein-labeled dUTP in pH 8.0 buffer

M.W.= 994 (free acid)

**FUNCTIONAL ANALYSIS**

Tested functionally in a unit activity test.