

## DATA QUALITY SHEET



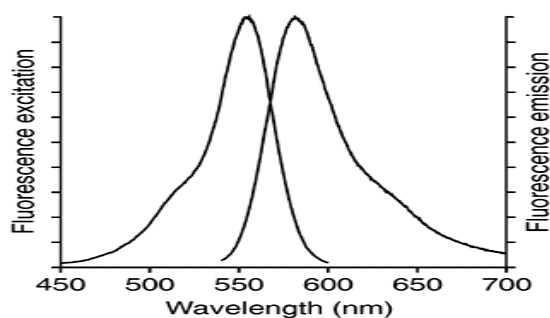
### **Rho-5-dUTP (Tamra-5-dUTP)**

Tetramethylrhodamin-5(6)-[5-(3-carboxaminoallyl) 2'-deoxyuridine 5'-triphosphate]

FOR RESEARCH USE ONLY

Cat. GC-013-013

|                      |  |
|----------------------|--|
| <b>DESCRIPTION</b>   | Fluorescent labeling of DNA by terminal deoxynucleotidyl transferase or DNA-polymerases. |
| <b>CONCENTRATION</b> | 1 mM   |
| <b>STORAGE</b>       | -20°C  |
| <b>PURITY</b>        | 96 – 99 % according to HPLC analysis.  |
| <b>PACK SIZE</b>     | 50 µl (50 nmol)  |



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

#### **FUNCTIONAL ANALYSIS**

Tested functionally in a unit activity test.