

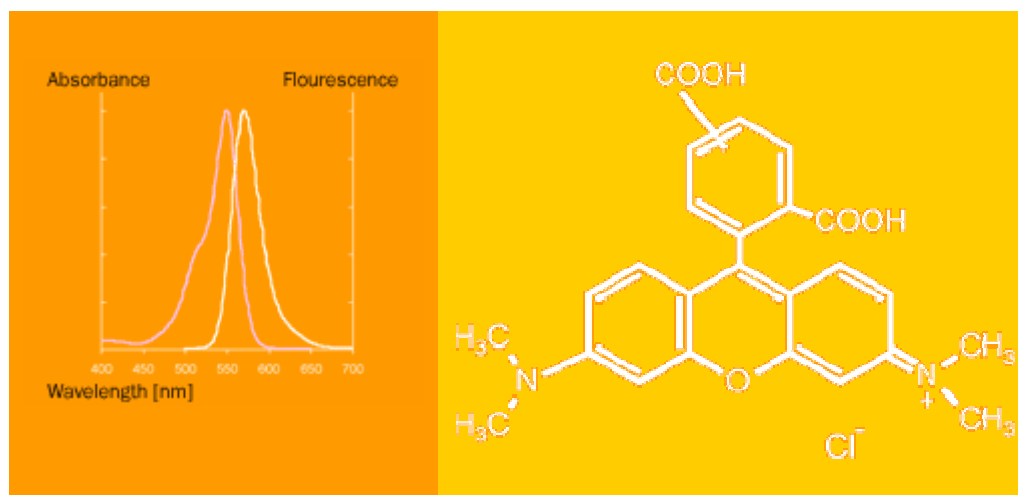
# Carboxytetramethylrhodamine (mixed isomers and single isomer) data sheet

Catalog  
number

Spectrum

Structure

S5248.0005  
S5248.0010  
S5249.0005  
S5249.0010  
S5410.0100  
S5410.1000  
S5414.0025  
S5414.0100  
S5415.0025  
S5415.0100



Technical  
Data:

Assay: min. 90.5% (HPLC, 240 nm)  
MW = 466.92 g/mol  
C<sub>25</sub>H<sub>23</sub>N<sub>2</sub>O<sub>5</sub>Cl  
soluble in DMSO, DMF  
Abs.: 549 nm ( $\epsilon = 95,000 \text{ M}^{-1}\text{cm}^{-1}$  (MeOH))  
Em.: 566 nm.

Storage:

Store at RT, protect from light, especially in solution.

Shipment:

RT temperature