

Analytical Data Sheet

Lot number **1059796**
not for drug use

Catalog number **Q-2680.0500**
Product number **4045146.0500**
Product **5(6) - Carboxy- tetramethylrhodamine**
Molecular formula **C₂₅H₂₂N₂O₅**
Relative molecular mass **430.46**

Tests	Results
Appearance	red-purple powder
Solubility	at least 1 mg/mL in H ₂ O with agitation
Purity (HPLC)	> 93% (both isomers) (reverse phase HPLC)
Assay (elemental analysis)	80.3% (Nth 6.51%, Nfd 5.23%)
General comment	mass analysis: as expected
Storage and Reconstitution	PROTECT FROM LIGHT! Store frozen (-20 °C). Do not freeze/thaw repeatedly. It is best to store reconstituted peptides in small aliquots at -20 °C. Material is not sterile.

Latest update: June 03, 2015

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