

Analytical Data Sheet

Lot number **1073446**
not for drug use

Catalog number **Q-2680.0100**
Product number **4045146.0100**
Product **5(6) - Carboxy- tetramethylrhodamine**
Molecular formula **C₂₅H₂₂N₂O₅**
Relative molecular mass **430.46**

Tests	Results
Appearance	red-purple powder
Appearance of solution	turbid, purple solution (1 mg/mL in water)
Identification (ESI-MS)	m = 430.5u (average mass)
Purity (HPLC)	93.8% (TFA)
Assay (elemental analysis)	85.4% (Nth 6.51%, Nfd 5.56%)

Latest update: September 18, 2017

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