

PRODUCT IDENTITY

PRODUCT NAME	5(6)-Carboxytetramethylrhodamine	PRODUCT NUMBER	T131368
Grades & Purity	≥85%(HPCE), mixture of isomers,for fluorescence analysis	VERSION	3
CAS NUMBER	98181-63-6	FORMULA	C ₂₅ H ₂₂ N ₂ O ₅
FORMULA WEIGHT	430.46g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	85-100 (%)
Emission maximum	567-577 (nm)
Appearance (T131368)	Dark Brown-violet to Green-grey to Red Powder or Crystal
Proton NMR spectrum	Conforms to Structure
Remarks on Luminescence(in Methanol)	Exc: 543nm