

Certificate of Analysis						
Name:	5-(6)-Carboxy RhodFluor					
Catalog Number:	7190			Lot:	50203	
CAS Number:	126208	3-12-6		Formula:	C ₂₇ H ₁₉	NO ₆
Molecular Weight:	453.45	453.45 (g/mol)				
	Observed			Standard		
HPLC Purity:	96% at 254 nm			≥ 95% at 254 nm		
Absorption (Buffer pH 10)						
Wavelength (λ _{max}): 576 nm				576 ± 3 nm		
Extinction:) cm ⁻¹ M ⁻¹		50,000 ± 4,000 cm ⁻¹ M ⁻¹			
TLC Purity:	> 99%			≥ 95%		
TLC System:	75:20:5 Chloroform/ Methanol/ Acetic acid					
Storage:	t Room Temperature (RT), Protect from moisture (D), Protect pht (L)					
Production Lot: 145	514	Release:	22-Oct-201	14 Exp	oiration:	22-Oct-2034
Structure:	(CH ₃) ₂ N	O CO ₂ H				

This data reflects the accuracy of the analysis of the subject lot For research use only. Not for human use. No animal source. This material is chemically synthesized and manufactured in the USA

Approved by: Dianna M Wineinger Date: 22-Oct-2014

Analytical Services Manager

Signature: