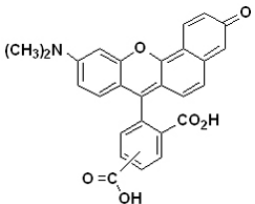


<b>Certificate of Analysis</b> (C of A)					
Name:	5-(6)-Carboxy RhodFluor				
Catalog Number:	7190		Lot:	52115	
CAS Number:	126208-12-6		Formula:	C <sub>27</sub> H <sub>19</sub> NO <sub>6</sub>	
Molecular Weight:	453.45 (g/mol)				
	<b>Observed</b>		<b>Standard</b>		
HPLC Purity:	96% at 254 nm		≥ 95% at 254 nm		
<b>Absorption (Buffer pH 10)</b>					
Wavelength (λ <sub>max</sub> ):	576 nm		576 ± 3 nm		
Extinction:	49,500 cm <sup>-1</sup> M <sup>-1</sup>		50,000 ± 4,000 cm <sup>-1</sup> M <sup>-1</sup>		
TLC Purity:	> 99%		≥ 95%		
TLC System:	75:20:5 Chloroform/ Methanol/ Acetic acid				
Storage:	Store at Room Temperature (RT), Protect from moisture (D), Protect from light (L)				
Production Lot:	14514	Release:	22-Oct-2014	Expiration:	22-Oct-2034
Structure:					

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  
 Analytical Services Manager

**Date:** 22-Oct-2014

**Signature:** 