

Certificate of Analysis					
Name: CNF, SE *Mixed Isomers* 5(6)-Carboxynaphthofluorescein , succinimidyl ester					
Catalog Number:	6964	Lot: 51517			
CAS Number:	150347-58-3	Formula: C ₃₃ H ₁₉ NO ₉		NO ₉	
Molecular Weight:	573.51 (g/mol)				
	Observed		Standard	1	
HPLC Purity:	95% at 254 nm		≥ 90% at 254 nm		
Absorption (Buffer pH10)					
Wavelength (λ _{max}):	602 nm		602 ± 3 nm		
Extinction:	47,500 cm ⁻¹ M ⁻¹		48,000 ± 4,000 cm ⁻¹ M ⁻¹		
TLC Purity:	> 98%		≥ 90%		
TLC System:	90:10 Chloroform / Methanol				
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)				
Production Lot: 119	Release:	01-Jul-2014 Ex		piration:	01-Jul-2019
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

Date: 01-Jul-2014

Approved by: Dianna M Wineinger

Analytical Services Manager

Signature: