

Certificate of Analysis						
Name: CNF, SE *Mixed Isomers* 5(6)-Carboxynaphthofluorescein , succinimidyl ester						
Catalog Number:	6964	Lot: 52067				
CAS Number:	150347-58-3	Formula: C ₃₃ H ₁₉ NO ₉		NO ₉		
Molecular Weight:	573.51 (g/mol)					
	Observed		Standard	tandard		
HPLC Purity:	94% at 254 nm	4 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: 162	Release:	23-Feb-2018 E		piration:	23-Feb-2023	
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: 23-Feb-2018

Approved by: Dianna M Wineinger

Analytical Services Manager

Signature: