

Certificate of Analysis (C of A)								
Name:		Formyl-Nle-Leu-Phe-Nle-Tyr-Lys fluorescein conjugate						
Catalog Number:		6907	Lot:		51034			
CAS Number:		N/A	Formula:		C <sub>64</sub> H <sub>76</sub> N <sub>8</sub> O <sub>14</sub> S			
Molecular Weight:		1213.41 (g/mol)						
		Observed		Standard				
Absorption (Buffer pH10)								
Wavelength (λ <sub>max</sub> ):		493 nm		494 ± 3 nm				
Extinction:		N/A cm <sup>-1</sup> M <sup>-1</sup>		78,000 ± N/A cm <sup>-1</sup> M <sup>-1</sup>				
Fluorescence (Buffer pH10)								
Emission Max:		515 nm		517 ± 4 nm				
TLC Purity:		> 90%		≥ 90%				
TLC System:		75:20:5 Chloroform / Methanol / Acetic acid						
Storage:		Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)						
Production Lot:		13515	Release:		28-Aug-2014	Expiration:		28-Aug-2024
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:** 28-Aug-2014

**Signature:**

*Dianna M Wineinger*