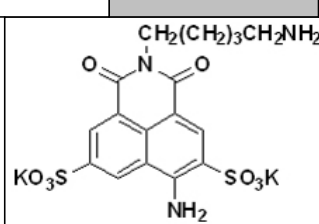


Certificate of Analysis (C of A)					
Name:	LY Cadaverine Lucifer Yellow Cadaverine				
Catalog Number:	6365		Lot:	51154	
CAS Number:	149733-79-9		Formula:	C ₁₇ H ₁₇ K ₂ N ₃ O ₈ S ₂	
Molecular Weight:	533.66 (g/mol)				
	Observed		Standard		
HPLC Purity:	99% at 254 nm		≥ 90% at 254 nm		
Absorption (Buffer pH 7)					
Wavelength (λ _{max}):	427 nm		425 ± 3 nm		
Extinction:	11,800 cm ⁻¹ M ⁻¹		12,500 ± 1,000 cm ⁻¹ M ⁻¹		
Fluorescence (Buffer pH 7)					
Emission Max:	528 nm		531 ± 4 nm		
Storage:	Store at Room Temperature (RT), Protect from moisture (D), Protect from light (L)				
Production Lot:	15753	Release:	28-Mar-2017	Expiration:	28-Mar-2027
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-Mar-2017

Signature: 