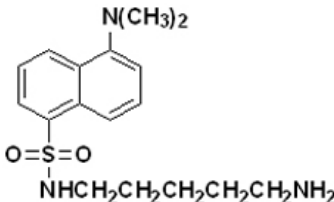


Certificate of Analysis (C of A)			
Name:	Dansylcadaverine N-(5-Aminopentyl)-5-dimethylaminonaphthalen-1-sulfonamide		
Catalog Number:	7208	Lot:	50426
CAS Number:	10121-91-2	Formula:	C ₁₇ H ₂₅ N ₃ O ₂ S
Molecular Weight:	335.46 (g/mol)		
	Observed	Standard	
HPLC Purity:	95% at 254 nm	≥ 90% at 254 nm	
Absorption (Methanol)			
Wavelength (λ_{max}):	335 nm	335 ± 3 nm	
Extinction:	4,000 cm ⁻¹ M ⁻¹	4,200 ± 400 cm ⁻¹ M ⁻¹	
Fluorescence (Methanol)			
Emission Max:	510 nm	510 ± 4 nm	
TLC Purity:	> 95%	≥ 90%	
TLC System:	85:13:2 Chloroform / Methanol / Acetic acid		
Storage:	Refrigerate: Store at 4-8°C (Ref), Protect from moisture (D), Protect from light (L)		
Production Lot:	14886	Release:	27-Apr-2015
		Expiration:	27-Apr-2025
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: 27-Apr-2015

Signature: Dianna M. Wineinger