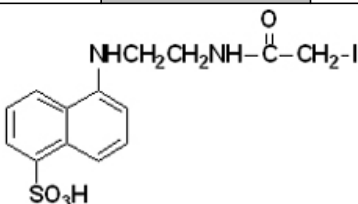


Certificate of Analysis (C of A)			
Name:	1,5-IAEDANS N-(Iodoacetaminoethyl)-1-naphthylamine-5-sulfonic acid		
Catalog Number:	8163	Lot:	52366
CAS Number:	36930-63-9	Formula:	C ₁₄ H ₁₅ IN ₂ O ₄ S
Molecular Weight:	434.25 (g/mol)		
	Observed	Standard	
Absorption (Buffer pH 8)			
Wavelength (λ_{\max}):	336 nm	337 \pm 3 nm	
Extinction:	6,000 cm ⁻¹ M ⁻¹	5,700 \pm 400 cm ⁻¹ M ⁻¹	
Fluorescence (Buffer pH 8)			
Emission Max:	493 nm	489 \pm 4 nm	
TLC Purity:	> 93%	\geq 80%	
TLC System:	80:20 Acetonitrile / Water		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)		
Production Lot:	16322	Release:	08-Apr-2020
		Expiration:	08-Apr-2030
Structure:	<div style="text-align: center;">  </div>		

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: 08-Apr-2020

Signature:

