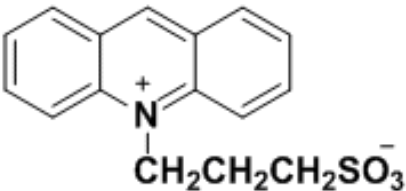


Certificate of Analysis (C of A)					
Name:	SPA [10-(3-Sulfopropyl)acridinium betaine] N-(3-Sulfopropyl)acridinium inner salt				
Catalog Number:	9097	Lot:	51908		
CAS Number:	83907-41-9	Formula:	C ₁₆ H ₁₅ NO ₃ S		
Molecular Weight:	301.36 (g/mol)				
	Observed	Standard			
HPLC Purity:	98% at 254 nm	≥ 95% at 254 nm			
Absorption (Methanol)					
Wavelength (λ_{max}):	358 nm	358 ± 3 nm			
Extinction:	17,300 cm ⁻¹ M ⁻¹	16,500 ± 1,500 cm ⁻¹ M ⁻¹			
Fluorescence (Methanol)					
Emission Max:	490 nm	490 ± 4 nm			
Storage:	Refrigerate: Store at 4-8°C (Ref), Protect from moisture (D), Protect from light (L)				
Production Lot:	14902	Release:	07-May-2015	Expiration:	07-May-2025
Structure:	 <chem>[N+]1=CC2=C(C(=C1)C=CC=C2)CCSC(=O)([O-])[O-]</chem>				

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: 07-May-2015

Signature: 