SETAREH BIOTECH
LITE OF INNOVATION

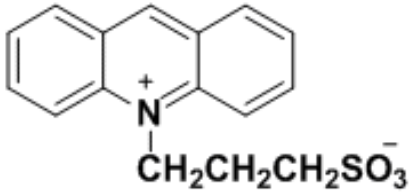
Certificate of Analysis
(C of A)

Name:	**SPA [10-(3-Sulfopyropyl)acridinium betaine]** **N-(3-Sulfopyropyl)acridinium inner salt**		
Catalog Number:	9097	Lot:	50444
CAS Number:	83907-41-9	Formula:	$C_{16}H_{15}NO_3S$
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:



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 **Date:** 07-May-2015
Analytical Services Manager

Signature: Dianna M. Wineinger

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