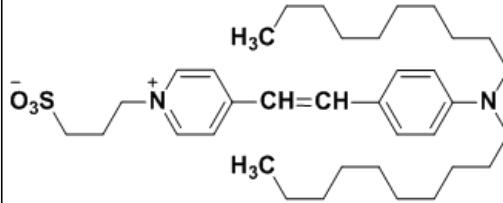


## Certificate of Analysis (C of A)

Name:	<b>Di-10-ASP-PS</b> N-(3-Sulfopropyl)- 4-(4-didecylaminostyryl)pyridinium, inner salt		
Catalog Number:	6154	Lot:	50487
CAS Number:	70808-63-5	Formula:	C <sub>36</sub> H <sub>58</sub> N <sub>2</sub> O <sub>3</sub> S
Molecular Weight:	598.92 (g/mol)		

	Observed	Standard			
<b>Absorption (Methanol)</b>					
Wavelength ( $\lambda_{max}$ ):	496 nm	497 $\pm$ 3 nm			
Extinction:	52,200 cm <sup>-1</sup> M <sup>-1</sup>	54,000 $\pm$ 4,000 cm <sup>-1</sup> M <sup>-1</sup>			
TLC Purity:	> 99%	$\geq$ 95%			
TLC System:	80:20 Chloroform / Methanol				
Storage:	Store at Room Temperature (RT), Protect from moisture (D), Protect from light (L)				
Production Lot:	14949	Release:	04-Jun-2015	Expiration:	04-Jun-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:** 04-Jun-2015

**Signature:** 

**Date:** 02-Dec-2022