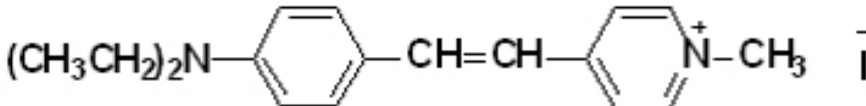


Certificate of Analysis (C of A)			
Name:	4-Di2-ASP 4-(4-Diethylaminostyryl)-1-methylpyridinium iodide		
Catalog Number:	6341	Lot:	50858
CAS Number:	105802-46-8	Formula:	C <sub>18</sub> H <sub>23</sub> IN <sub>2</sub>
Molecular Weight:	394.29 (g/mol)		
	Observed	Standard	
HPLC Purity:	99% at 488 nm	≥ 95% at 488 nm	
Absorption (Methanol)			
Wavelength (λ <sub>max</sub> ):	489 nm	488 ± 3 nm	
Extinction:	49,800 cm <sup>-1</sup> M <sup>-1</sup>	47,000 ± 3,000 cm <sup>-1</sup> M <sup>-1</sup>	
Fluorescence (Methanol)			
Emission Max:	609 nm	608 ± 4 nm	
TLC Purity:	> 99%	≥ 95%	
TLC System:	85:13:2 Chloroform / Methanol / Acetic acid		
Storage:	Store at Room Temperature (RT), Protect from moisture (D), Protect from light (L)		
Production Lot:	15171	Release:	28-Sep-2015
		Expiration:	28-Sep-2035
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:** 28-Sep-2015

**Signature:**

*Dianna M Wineinger*