

Certificate of Analysis (C of A)						
Name:		Indo-1, pentapotassium salt *Cell Impermeant*				
Catalog Number:		6114	Lot:		50670	
CAS Number:		96314-96-4	Formula:		C ₃₂ H ₂₆ K ₅ N ₃ O ₁₂	
Molecular Weight:		840.06 (g/mol)				
		Observed		Standard		
Absorption (Methanol)						
Wavelength (λ _{max}):		346 nm		348 ± 3 nm		
Extinction:		29,700 cm ⁻¹ M ⁻¹		30,000 ± 3,000 cm ⁻¹ M ⁻¹		
Fluorescence (Methanol)						
Emission Max:		470 nm		473 ± 4 nm		
TLC Purity:		> 98%		≥ 90%		
TLC System:		40:15:13:12 Dioxane / Isopropanol / Water / Acetic Acid				
Storage:		Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)				
Production Lot:		15223	Release:		11-Nov-2015	
				Expiration:		11-Nov-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: 11-Nov-2015

Signature: 