

Certificate of Analysis						
Name:	5-IAF 5-lodoacetamidofluorescein					
Catalog Number:	6881	Lot: 50070				
CAS Number:	63368-54-7	Formula: C <sub>22</sub> H <sub>14</sub> INO <sub>6</sub>		INO <sub>6</sub>		
Molecular Weight:	515.25 (g/mol)					
	Observed		Standard	d		
HPLC Purity:	% at nm	nm		≥ 90% at 254 nm		
Absorption ()						
Wavelength (λ <sub>max</sub> ):	0 nm		492 ± 3 nm			
Extinction:	N/A cm <sup>-1</sup> M <sup>-1</sup>		78,000 ± 5,000 cm <sup>-1</sup> M <sup>-1</sup>			
Fluorescence ()						
Emission Max:			515 ± 4 nm			
Storage: Freeze: Store at -5 to -30°C ( <b>F</b> ), Protect from moisture ( <b>D</b> ), Protect from light ( <b>L</b> )						
Production Lot: ST	11420 Release:	07-Feb-20	13 Ex	oiration:	07-Feb-2023	
Structure:  HO  CO <sub>2</sub> H  O  NH-C-CH <sub>2</sub> -I						

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: Date: 07-Feb-2013

**Analytical Services Manager** 

Signature: Nala