

Certificate of Analysis						
Name:	CLZN hcp Coelenterazine hcp					
Catalog Number:	6760	Lot: 50288		50288		
CAS Number:	123437-32-1	Formula: C <sub>25</sub> H <sub>25</sub> N <sub>3</sub> O <sub>2</sub>				
Molecular Weight:	399.48 (g/mol)					
	Observed	Standard				
HPLC Purity:	97% at 254 nm	≥ 90% at 254 nm		54 nm		
Absorption (Methano	l)					
Wavelength (λ <sub>max</sub> ):	429 nm	29 nm		430 ± 3 nm		
Extinction:	8,200 cm <sup>-1</sup> M <sup>-1</sup>	8,500 ± 800 cm <sup>-1</sup> M <sup>-1</sup>				
TLC Purity:	> 98%		≥ 90%			
TLC System:	90:10 Chloroform / Me	ethanol				
Storage:	Freeze: Store at -5 to from light (L)	to -30°C ( <b>F</b> ), Protect from moisture ( <b>D</b> ), Protect				
Production Lot: 147	728 Release:	22-Jan-2015 Exp		piration: 22-Jan-2020		
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:	22-Jan-2015
	Analytical Services Manager		
Signature:	Dianna M Wineinger	_	