

Certificate of Analysis					
Name	CLZN hcp Coelenterazine hcp				
Catalog Number	6760	Lot: 51562			
CAS Number	123437-32-1	Formula: $C_{25}H_{25}N_3O_2$			N <sub>3</sub> O <sub>2</sub>
Molecular Weight	399.48 (g/mol)				
	Observed		Standard		
HPLC Purity	93% at 254 nm		≥ 90% at 254 nm		
Absorption (Methanol)					
Wavelength (λ <sub>max</sub> )	432 nm		430 ± 3 nm		
Extinction	8,500 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 / Methanol				
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: 14	729 Release:	14-Nov-20	19 Ex	oiration:	14-Nov-2024
Structure	O CH <sub>2</sub> -CH <sub>2</sub>				

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

**Date:** 14-Nov-2019

**Approved by:** Dianna M Wineinger

Analytical Services Manager

Signature: