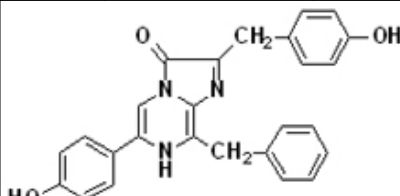


Certificate of Analysis

(C of A)

Name:		CLZN Coelenterazine, Native			
Catalog Number:		6757	Lot:		50205
CAS Number:		55779-48-1	Formula:		C ₂₆ H ₂₁ N ₃ O ₃
Molecular Weight:		423.46 (g/mol)			
		Observed		Standard	
HPLC Purity:		95% at 254 nm		≥ 90% at 254 nm	
Absorption (Buffer pH 7)					
Wavelength (λ _{max}):		425 nm		426 ± 3 nm	
Extinction:		11,100 cm ⁻¹ M ⁻¹		11,500 ± 1,000 cm ⁻¹ M ⁻¹	
TLC Purity:		> 99%		≥ 90%	
TLC System:		90:10 Chloroform / Methanol			
Storage:		Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L), Air sensitive (A)			
Production Lot:		11885	Release:	20-Sep-2019	Expiration: 20-Sep-2024
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: 20-Sep-2019

Signature: 