

Certificate of Analysis							
Name	CCVJ, SE 9-(2-Carboxy-2-cyanovinyl)julolidine N-succinimidyl Ester						
Catalog Number	6563			Lot:	51738		
CAS Number	21189	-93-4	Formula:		C ₂₀ H ₁₉	N ₃ O ₄	
Molecular Weight	365.38	3 (g/mol)					
	Obser	ved		Standard			
HPLC Purity	rity: 92% at 254 nm			≥ 90% at 254 nm			
Absorption (Methanol)							
Wavelength (λ _{max})	avelength (λ _{max}): 472 nm			472 ± 3 nm			
Extinction	tion: 77,500 cm ⁻¹ M ⁻¹		75,000 ± 5		,000 cm ⁻¹ M ⁻¹		
TLC Purity: > 99%		1	≥ 90%				
TLC System	2:1 Etl	2:1 Ethyl acetate / Hexane					
Storage	Freeze from li	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)					
Production Lot: 16	232	Release:	16-Aug-20	19 Ex	piration:	16-Aug-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

Date: 16-Aug-2019

Approved by: Dianna M Wineinger

Analytical Services Manager

Signature: