

Certificate of Analysis

Product Name	5(6)-TAMRA, cadaverine（5(6)-TAMRA）		
Cat.No.	T5048	Storage Conditions	-20℃ &protect from light
Lot.No.	ET1221	Expiration Date	20-12-2026
Molecular Formula	C ₃₀ H ₃₄ N ₄ O ₄	Molecular Weight	514.6
CAS Number	N/A	Excitation Emission	544/571 nm(MeOH)
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Dark red powder	Dark red powder	
Weight/volume	10-10.5mg	10mg	
molar extinction coefficient	55000±5500	57075	
Purity	HPLC: ≥95% at 254 nm	100.0% at 254 nm	
	≥95% at 550nm	100.0% at 550nm	
Appendix			
N/A			
Conclusion	Up to standard	Report Date	07-04-2024
QC	Chen ming Jiang	QA	Qin hua-Yu

