

## Certificate of Analysis

<b>Product Name</b>	TAMRA, SE		
<b>Cat.No.</b>	T5086	<b>Storage Conditions</b>	-20°C&protect from light
<b>Lot.No.</b>	230721W01-01	<b>Expiration Date</b>	20-01-2025
<b>Molecular Formula</b>	$C_{29}H_{25}N_3O_7$	<b>Molecular Weight</b>	527.5
<b>CAS Number</b>	150810-68-7	<b>Excitation Emission</b>	546/579 nm
<b>Quality Control</b>			
<b>Items</b>	<b>Specification</b>	<b>Result</b>	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Purple powder	Purple powder	
Weight/volume	5-5.3mg	5mg	
molar extinction coefficient	75000±7500	73668	
Purity	HPLC: ≥50% at 254 nm ≥50% at 553 nm	≥83.2% at 254 nm ≥86.2% at 553 nm	
<b>Appendix</b>			
This Product has been tested and the components have been found to conform to UE quality standards.			
<b>Conclusion</b>	<b>Up to standard</b>	<b>Report Date</b>	24-06-2024
QC	<i>Cen ming Jiang</i>	QA	<i>Qia Hua-Yu</i>

