

Certificate of Analysis

Product Name	7-AAD		
Cat.No.	A4075Z3	Storage Conditions	-20°C&protect from light
Lot.No.	220909G01-02	Expiration Date	08-09-2027
Molecular Formula	$C_{62}H_{87}N_{13}O_{16}$	Molecular Weight	1270.5
CAS Number	7240-37-1	Excitation Emission	546/647 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Red powder	Red powder	
Weight/volume	10-10.5mg	10mg	
Purity	HPLC: $\geq 95\%$ at 254 nm	98.0% at 254 nm	
	$\geq 95\%$ at 512 nm	97.8% at 512 nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	27-10-2025
QC	<i>Chen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>

