

Certificate of Analysis

Product Name	7-AAD		
Cat.No.	A4075	Storage Conditions	-20°C&protect from light
Lot.No.	221220E01-03	Expiration Date	19-12-2027
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	1-1.1mg	1mg	
Purity	HPLC: ≥95% at 254 nm	98% at 254 nm	
	≥95% at 514 nm	98% at 514 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	20-04-2023
QC	Jiaxing Wu	QA	Qin Hua-Yu

