

Certificate of Analysis

Product Name	7-AAD		
Cat.No.	A4075Z3	Storage Conditions	-20°C&protect from light
Lot.No.	240111E01-03	Expiration Date	10-01-2029
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		97.2% at 254 nm
	$\geq 95\%$ at 514 nm		96.8% 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	21-05-2024
QC	<i>Chen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>

