

Certificate of Analysis

Product Name	Biotin-4-fluorescein		
Cat.No.	B5041	Storage Conditions	Store at -20 ° C away from light
Lot.No.	230423J01-01	Expiration Date	22-04-2028
Molecular Formula	C ₃₃ H ₃₂ N ₄ O ₈ S	Molecular Weight	644.7
CAS Number	1032732-74-3	Excitation Emission	494/523 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Yellow solid	Yellow solid	
Weight/volume	10-10.5mg	10mg	
molar extinction coefficient	75000±7500	72175	
Purity	HPLC: ≥90% at 254 nm	≥95.1% at 254 nm	
	≥90% at 498 nm	≥93.8% at 498 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	28-08-2023
QC	Jiaxing Wu	QA	Qia Hua-Yu

