

Certificate of Analysis

Product Name	Biotin-4-fluorescein		
Cat.No.	B5041	Storage Conditions	Store at -20 ° C away from light
Lot.No.	220114X01-03	Expiration Date	13-01-2032
Molecular Formula	C ₃₃ H ₃₂ N ₄ O ₈ S	Molecular Weight	644.7
CAS Number	N/A	Excitation Emission	494/523 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Yellow solid	Pass	
Weight/volume	10-10.5mg	Pass	
molar extinction coefficient	75000±7500	Pass	
Purity	HPLC: ≥90% at 254 nm ≥90% at 498 nm	Pass	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	03-11-2022
QC	Long Zhang	QA	Qin Hua-Yu

