

# Certificate of Analysis

Product Name	LS510 free acid		
Cat.No.	LH0085	Storage Conditions	-20℃ &Protect from light
Lot.No.	220110X01-04	Expiration Date	09-01-2027
Molecular Formula	C <sub>29</sub> H <sub>34</sub> N <sub>2</sub> O <sub>7</sub> S	Molecular Weight	554.65
CAS Number	N/A	Excitation Emission	492nm 587nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Red solid	Red solid	
Weight/volume	5-5.3mg	5mg	
molar extinction coefficient	50000±5000	54649	
Purity	HPLC	≥99.6% at 254nm	
	≥95% at 254nm	≥100.0% at 507nm	
	≥95% at 507nm		
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	08-05-2024
QC	Chen ming Jiang	QA	Qin hua-Yu

