

# Certificate of Analysis

Product Name	LS510 free acid		
Cat.No.	LH0085Z1	Storage Conditions	-20℃ & avoid light
Lot.No.	211220X01-01	Expiration Date	19-12-2031
Molecular Formula	C <sub>29</sub> H <sub>34</sub> N <sub>2</sub> O <sub>7</sub> S	Molecular Weight	554.7
CAS Number	N/A	Excitation Emission	509/590 nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Red powder	Pass	
Weight/volume	1-1.1mg	Pass	
molar extinction coefficient	50000 ± 5000	Pass	
Purity	HPLC: ≥95% at 254 nm ≥95% at 507 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	29-12-2021
QC	Cheng-lao Yuan 29-12-2021.	QA	Qin hua.yu 29-12-2021



