

Certificate of Analysis

Product Name	LS510 free acid		
Cat.No.	LH0085Z1	Storage Conditions	-20°C&protect from light
Lot.No.	220110X01-02	Expiration Date	09-01-2032
Molecular Formula	C ₂₉ H ₃₄ N ₂ O ₇ S	Molecular Weight	554.7
CAS Number	N/A	Excitation Emission	492/587 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	23-05-2022
QC	Jiaxing Wu 23-05-2022	QA	Qin Huang 23-05-2022

