

# Certificate of Analysis

Product Name	LS494 free acid		
Cat.No.	LH0084	Storage Conditions	Store at -20°C away from light
Lot.No.	221012E04-02	Expiration Date	11-10-2027
Molecular Formula	N/A	Molecular Weight	515.4
CAS Number	N/A	Excitation Emission	493/631nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Orange red solid	Orange red solid	
Weight/volume	5-5.3mg	5mg	
molar extinction coefficient	55000±5500	52167	
Purity	HPLC:≥95% at 254nm	95.9% at 254nm	
	≥95% at 494nm	99.2% at 494nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	31-07-2024
QC	Chen ming Jiang	QA	Qin hua-Yu

