

# Certificate of Analysis

Product Name	LS 405 Azide		
Cat.No.	LA0040	Storage Conditions	Keep away from light at -20°C
Lot.No.	220314J01-51	Expiration Date	13-03-2027
Molecular Formula	N/A	Molecular Weight	686.2
CAS Number	N/A	Excitation Emission	407/448nm
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Light Yellow solid	Light Yellow solid	
Weight/volume	0.5-0.55mg	0.5mg	
molar extinction coefficient	41000±4100	40458	
Purity	HPLC: ≥95% at 254 nm	95.2% at 254 nm	
	≥95% at 412nm	97.9% at 412nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	18-06-2025
QC	Chen ming Jiang	QA	Qin Hua-Yu

