

Certificate of Analysis

Product Name	NBD C6-Ceramide		
Cat.No.	N7028KT	Storage Conditions	Keep away from light at -20℃
Lot.No.	241212W01-01	Expiration Date	11-12-2029
Molecular Formula	C ₃₀ H ₄₉ N ₅ O ₆	Molecular Weight	575.7
CAS Number	86701-10-2	Excitation Emission	466/530 nm (in MeOH)
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Orange solid	Orange solid	
Weight/volume	1-1.1mg	1mg	
Molarextinction coefficient	22500±2000	21558	
Purity	HPLC: ≥90% at 254nm	99.3% at 254nm	
	≥90% at 468nm	99.2% at 468nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	24-08-2026
QC	Chen ming Jiang	QA	Qin Hua-Yu

