

Certificate of Analysis

Product Name	NBD C6-Ceramide		
Cat.No.	N7028	Storage Conditions	Keep away from light at -20°C
Lot.No.	220701W01-51	Expiration Date	30-06-2027
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	22382	
Purity	HPLC: ≥90% at 254nm ≥90% at 468nm	≥99.7% at 254nm ≥99.6% 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	03-03-2023
QC	Long Zhang	QA	Qin Hua-Yu

