

## **Certificate of Analysis**

Product Name	NBD C6-Ceramide			
Cat.No.	N7028KT	Storage Conditions	Keep away from light at -20°C	
Lot.No.	220701W01-02	Expiration Date	30-06-2027	
Molecular Formula	$C_{30}H_{49}N_5O_6$	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		ntact and undamaged	
Appearance	Yellow solid		Yellow solid	
Weight/volume	1-1.1mg		lmg	
Molarextinction coefficient	22500±2000		21185	
Purity	HPLC: ≥90% at 254nm ≥90% at 468nm		99% at 254nm 99% at 468nm	







