

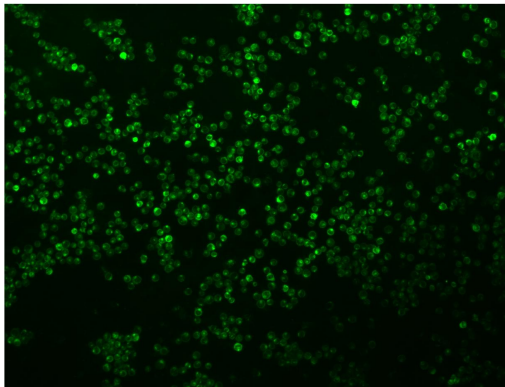
## Certificate of Analysis

<b>Product Name</b>	NBD C6-Ceramide		
<b>Cat.No.</b>	N7028Z1	<b>Storage Conditions</b>	Keep away from light at -20°C
<b>Lot.No.</b>	220701W01-03	<b>Expiration Date</b>	30-06-2027
<b>Molecular Formula</b>	C <sub>30</sub> H <sub>49</sub> N <sub>5</sub> O <sub>6</sub>	<b>Molecular Weight</b>	575.7
<b>CAS Number</b>	86701-10-2	<b>Excitation Emission</b>	466/530 nm (in MeOH)
<b>Quality Control</b>			
<b>Items</b>	<b>Specification</b>	<b>Result</b>	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Yellow solid	Yellow solid	
Weight/volume	10-10.5mg	10mg	
Molarextinction coefficient	22500±2000	21185	
Purity	HPLC: ≥90% at 254nm ≥90% at 468nm	99% at 254nm 99% at 468nm	

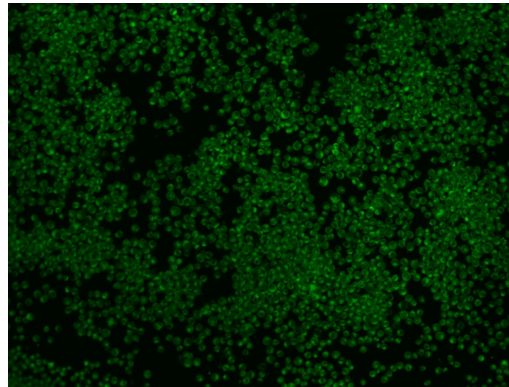


## Appendix

### Standard



### Test



This Product has been tested and the components have been found to conform to UE quality standards.

Conclusion	Up to standard	Report Date	03-06-2024
QC	<i>Cen ming Jiang</i>	QA	<i>Qin Hua-Yu</i>

