

# Certificate of Analysis

Product Name	NAO		
Cat.No.	N4002Z2	Storage Conditions	Store at 4℃ away from light
Lot.No.	230915W01-01	Expiration Date	14-09-2028
Molecular Formula	C <sub>26</sub> H <sub>38</sub> BrN <sub>3</sub>	Molecular Weight	472.5
CAS Number	75168-11-5	Excitation Emission	495/518 nm(MEOH)
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Orange solid	Orange solid	
Weight/volume	100-102mg	101mg	
molar extinction coefficient	82000±8200	79582	
Purity	HPLC: ≥90% at 254 nm	97.5% at 254 nm	
	≥90% at 494 nm	99.4% at 494 nm	
Appendix			
This Product has been tested and the components have been found to conform to UE quality standards.			
Conclusion	Up to standard	Report Date	20-09-2023
QC	Jiaxing Wu	QA	Qin Hua-Yu

