

# Certificate of Analysis

Product Name	NAO		
Cat.No.	N4002	Storage Conditions	Store at 4℃ away from light
Lot.No.	240115W01-01	Expiration Date	14-01-2029
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	495/522 nm(MEOH)
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Orange solid	Orange solid	
Weight/volume	20-20.6mg	20mg	
molar extinction coefficient	82000±8200	83134	
Purity	HPLC: ≥90% at 254 nm	99.2% at 254 nm	
	≥90% at 494 nm	98.7% 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	20-03-2024
QC	Chen ming Jiang	QA	Qin hua-Yu

