

Certificate of Analysis

Product Name	DiBAC4(3)		
Cat.No.	D4008	Storage Conditions	Keep away from light at -20℃
Lot.No.	210730E1-01	Expiration Date	29-07-2026
Molecular Formula	C ₂₇ H ₄₀ N ₄ O ₆	Molecular Weight	516.6
CAS Number	70363-83-6	Excitation Emission	493/516 nm(MEOH)
Quality Control			
Items	Specification	Result	
Packaging appearance	Intact and undamaged	Intact and undamaged	
Appearance	Orange solid	Orange solid	
Weight/volume	5-5.3mg	5mg	
Molarextinction coefficient	90000±9000	98300	
Purity	HPLC: ≥ 95% at 254 nm ≥ 95% at 493 nm	99.3% at 254 nm 100% at 493 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	11-03-2025
QC	Cen ming Jiang	QA	Qin hua-Yu

