

## Certificate of Analysis

<b>Product Name</b>	DiBAC4(3)		
<b>Cat.No.</b>	D4008	<b>Storage Conditions</b>	Keep away from light at -20°C
<b>Lot.No.</b>	210416E1-01	<b>Expiration Date</b>	15-04-2027
<b>Molecular Formula</b>	$C_{27}H_{40}N_4O_6$	<b>Molecular Weight</b>	516.6
<b>CAS Number</b>	70363-83-6	<b>Excitation Emission</b>	493/516 nm
<b>Quality Control</b>			
<b>Items</b>	<b>Specification</b>	<b>Result</b>	
Packaging appearance	Intact and undamaged	Pass	
Appearance	Orange solid	Pass	
Weight/volume	5-5.3mg	Pass	
Molarextinction coefficient	$90000 \pm 9000$	Pass	
Purity	HPLC: $\geq 95\%$ at 254 nm $\geq 95\%$ at 493 nm	Pass	
<b>Appendix</b>			
This Product has been tested and the components have been found to conform to UE quality standards.			
<b>Conclusion</b>	Up to standard	<b>Report Date</b>	09-08-2022
QC	<i>Long Zhang</i>	QA	<i>Qin Hua-Yu</i>

