

## **Certificate of Analysis**

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Product Name	: FGI-106
Cat. No.	: PC-62053
CAS No.	: 501081-38-5
Batch No.	: PC-6205301
Chemical Name	: Quino[8,7-h]quinoline-1,7-diamine, N,N'-bis[3-(dimethylamino)propyl]-3,8-dimethyl- (9CI)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	458.654		
Molecular Formula	:	C <sub>28</sub> H <sub>38</sub> N <sub>6</sub>		
Storage	:	Powder	-20°C	12 Months
			4°C	6 Months
		In solvent	-80°C	6 Months
			-20°C	6 Months
Chemical Structure	:	~N	/	
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		( <sup>ŃH</sup>		
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ANALYTICAL DATA	
Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

## Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com