

Certificate of Analysis

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Product Name	: LUF6000
Cat. No.	: PC-43415
CAS No.	: 890087-21-5
Batch No.	: PC-4341501
Chemical Name	: 3H-Imidazo[4,5-c]quinolin-4-amine, 2-cyclohexyl-N-(3,4-dichlorophenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 411.327	
Molecular Formula	: C ₂₂ H ₂₀ Cl ₂ N ₄	
Storage	: Powder	-20°C 12 Months 4°C 6 Months
	In solvent	-80°C 6 Months -20°C 1 Month
Chemical Structure	:	
	cı C	
ANALYTICAL DATA		
Appearance	: Solid powder	
¹ 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 specification	ons.

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