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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Agomelatine hydrochloride
Cat. No.	: PC-45161
CAS No.	: 1176316-99-6
Batch No.	: PC-4516101
Chemical Name	: Acetamide, N-[2-(7-methoxy-1-naphthalenyl)ethyl]- (hydrochloride)(1:1)

## PHYSICAL AND CHEMICAL PROPERTIES Molecular Weight : 279 7619

Molecular Weight	: 279.7619	
Molecular Formula	: C <sub>15</sub> H <sub>18</sub> CINO <sub>2</sub>	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure	:	0
		IJ
		HN
	0	
		$\sim$



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