## **Certificate of Analysis**

## Agomelatine (hydrochloride)

Cat. No.: HY-17038A

CAS No.: 1176316-99-6

Batch No.: 425920

Chemical Name: Acetamide, N-[2-(7-methoxy-1-naphthalenyl)ethyl]- (hydrochloride)(1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{18}CINO_2$  Molecular Weight: 279.76

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

HCI

**ANALYTICAL DATA** 

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.98%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA