ProbeChem®
Expedite Your Scientific Research

# Certificate of Analysis

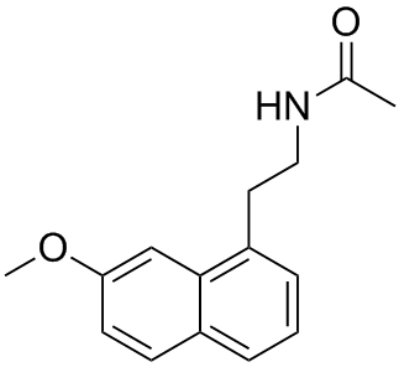
WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

**Product Name** : Agomelatine
**Cat. No.** : PC-45160
**CAS No.** : 138112-76-2
**Batch No.** : PC-4516001
**Chemical Name** : Acetamide, N-[2-(7-methoxy-1-naphthalenyl)ethyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 243.301
**Molecular Formula** : $C_{15}H_{17}NO_2$
**Storage** : Powder -20°C 3 years
4°C 2 years
In solvent -80°C 6 months
-20°C 1 month
**Chemical Structure** :




## ANALYTICAL DATA

**Appearance** : Solid powder
**$^1$H NMR Spectrum** : Consistent with
**HPLC** : Consistent with
**NP** : Consistent with
**Purity (HPLC)** : >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