## **Certificate of Analysis**



## Melatonin

Cat. No.: HY-B0075 CAS No.: 73-31-4 Batch No.: 292150

**Chemical Name:** Acetamide, N-[2-(5-methoxy-1H-indol-3-yl)ethyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{16}N_2O_2$ 232.28 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to light yellow (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.93%

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