

**1. Identification**Catalogue Number

H944625

Lot Number

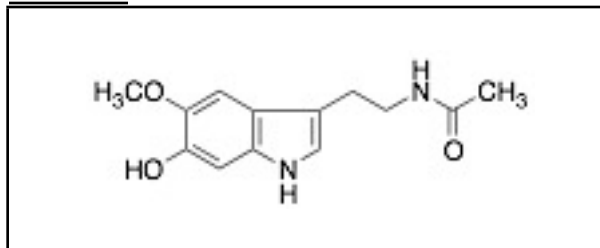
6-GMG-39-1

Product Name

6-Hydroxy Melatonin

Synonyms

N-[2-(6-Hydroxy-5-methoxy-1H-indol-3-yl)ethyl]acetamide; 6-Hydroxy-N-acetyl-5-methoxytryptamine;

StructureCAS Number

2208-41-5

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{13}H_{16}N_2O_3$ Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

248.28

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

White to Beige Solid

Results

Pale Beige Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.06% (215 nm)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. SignaturesReviewed by

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Sadaf Samadi

Quality Assurance Associate

Test Date

6/3/2025

Retest Date

6/1/2029