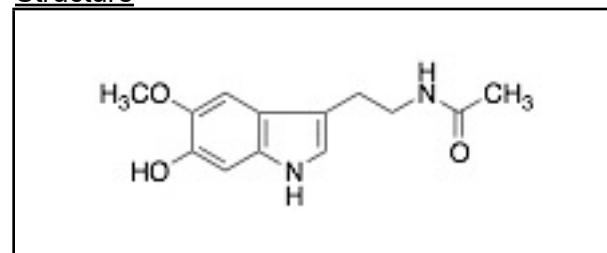


# CERTIFICATE OF ANALYSIS

## 1. Identification

<u>Catalogue Number</u>	<u>Lot Number</u>	<u>Structure</u>
H944625	6-GMG-39-1	
<u>Product Name</u>		
6-Hydroxy Melatonin		
<u>Synonyms</u>		
N-[2-(6-Hydroxy-5-methoxy-1H-indol-3-yl)ethyl]acetamide; 6-Hydroxy-N-acetyl-5-methoxytryptamine;		
<u>CAS Number</u>	<u>Solubility</u>	<u>Shipping Condition</u>
2208-41-5	DMSO (Slightly), Methanol (Slightly)	This Product Is Stable To Be Shipped At Room Temperature
<u>Molecular Formula</u>	<u>Source of Product</u>	<u>Long Term Storage Conditions</u>
C <sub>13</sub> H <sub>16</sub> N <sub>2</sub> O <sub>3</sub>	Synthetic	4°C
<u>Molecular Weight</u>	<u>Purity</u>	
248.28	>95%	

## 2. Warnings

Not Determined

## 3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Beige Solid	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. Signatures

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
 Nicole Yip Product Quality Specialist	 Toni Rantanen Manager, Quality Assurance	 Sadaf Samadi Quality Assurance Associate	6/3/2025	6/1/2029