



CERTIFICATE OF ANALYSIS

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1. Identification

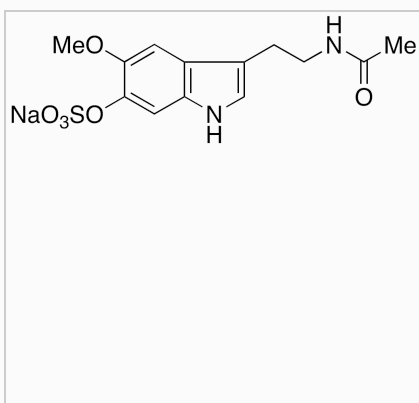
Catalogue Number: S689050

CAS Number: 76290-78-3

Product: 6-Sulfatoxy Melatonin Sodium Salt

Synonym: N-[2-[5-Methoxy-6-(sulfooxy)-1H-indol-3-yl]ethyl]acetamide Sodium; 6-(Sulfonyloxy)melatonin Sodium; 6-Hydroxymelatonin Sulfate Sodium; 6-Sulphatoxymelatonin Sodium;

Structure:



Molecular Formula:

C₁₃H₁₅N₂NaO₆S

Molecular weight:

350.32

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly, Heated), Water (Slightly)

Lot Number: 6-GMG-17-2

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Dark Brown Solid	Light Brown to Dark Brown Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 43.85, %H: 4.23, %N: 7.81
MS	Conforms to Structure	Conforms
Sodium Content	Report Result	5.78% by Ion Chromatography
HPLC Purity	Report Result	98.70% (225 nm)

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

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Chanell Chu	4/7/2022	4/5/2026