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## **CERTIFICATE OF ANALYSIS**

Catalog Number:

025638

Product Name:

**MELATONIN** 

(N-Acetyl-5-methoxytryptamine)

CAS Number:

[73-31-4]

Lot Number:

2107573

Chemical Formula:

 $C_{13}H_{16}N_2O_2$ 

Molecular Weight:

232.28

Appearance:

White powder

Melting Point:

119.2-119.5°C

Loss on Drying:

0.08%

Residue on Ignition:

0.05%

Solubility:

Soluble in acetone, ethyl acetate, and methanol

Storage:

Store in a cool, dry place. Protect from light.

Keep package airproofed when not in use.

Assay:

99.53%

Prepared by:

Ramesh Mandadi

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Director of Operations

Reviewed and Approved by:

Sujata Moton

Sujata Moton

VP