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CERTIFICATE OF ANALYSIS

Catalog Number:

025638

Product Name:

MELATONIN

(N-Acetyl-5-methoxytryptamine)

CAS Number:

[73-31-4]

Lot Number:

2301747

Chemical Formula:

C₁₃H₁₆N₂O₂

Molecular Weight:

232.28

Appearance:

White powder

Melting Point:

118.6-118.8°C

Loss on Drying:

0.08%

Residue on Ignition: 0.04%

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:

99.79%

Prepared by: Ramesh Mandadi Ramesh Mandadi **Director of Operations** Reviewed and Approved by: Sujata Moton Sujata Moton