

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A. Phone: (908) 359-6778 • FAX: (908) 359-1179 website: www.indofinechemical.com e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number:

025638

Product Name:

MELATONIN

(N-Acetyl-5-methoxytryptamine)

CAS Number:

[73-31-4]

Lot Number:

2208691

Chemical Formula:

 $C_{13}H_{16}N_2O_2$

Molecular Weight:

232.28

Appearance:

White powder

Melting Point:

119.0-119.2°C

Loss on Drying:

0.09%

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:

99.73%

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