

### Technical Information

#### Melatonin Plant Culture Tested

**Product Code: PCT1840**

#### Product Information

Product Code	: PCT1840
Product Name	: Melatonin, Plant Culture Tested
Synonyms	: --
Molecular Formula	: $C_{13}H_{16}N_2O_2$
Molecular Weight	: 232.28
CAS No.	: 73-31-4

#### Technical Specification

Appearance	: White to pale beige crystals or crystalline powder or solid.
Solubility	: Soluble in methanol.
Assay (Total Nitrogen/HPLC)	: 99.00-102.00%
Melting range	: 116 – 120 <sup>o</sup> C
Plant Culture Tested	: Passes test.

#### Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store at 2 - 8°C

#### Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

#### Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.