
Melatonin, Plant Culture Tested

PCT0840

Product Identifier

CAS No.	:	73-31-4
EC No.	:	200-797-7
Molecular Formula	:	C ₁₃ H ₁₆ N ₂ O ₂
Molecular Weight	:	232.28
HS Code	:	2937 90 90
Storage	:	2 - 8°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to pale beige crystals or powder or solid
Solubility	:	Clear solution at 33.3 mg in 1 mL of methanol
FTIR	:	Matches with the standard pattern
Melting range	:	116 - 120°C
Assay (Total Nitrogen/HPLC)	:	99.00 - 102.00%
Plant Tissue Culture Test	:	Passes

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	AC5955000
WGK	:	2