

# Certificate of Analysis

Product		Melatonin	
Product Name	Lot No.	Batch No.	Date of Issue
Product Code	Lot No.	Batch No.	Date of Issue
Product Description	Lot No.	Batch No.	Date of Issue
Product Weight	Lot No.	Batch No.	Date of Issue
Product Volume	Lot No.	Batch No.	Date of Issue
Product Purity	Lot No.	Batch No.	Date of Issue

The material is chemically and physically stable for a period of 3 years, provided it is stored in the original, un-opened containers, protected from moisture and light under ambient conditions. Continued storage beyond the designated shelf life does not necessarily mean that the product cannot be used. However, it is imperative for reasons of quality assurance to check the significant product data for the intended application.

Analysis items	Specifications	Results
Appearance	White or pale-yellowish crystalline powder	Conforms
Melting point	117 to 120°C	177,8 to 118,3°C
Identification	Positive	Positive
Loss on drying	Max. 0,5 %	0,19 %
Residue on ignition	Max. 0,5 %	0,09 %
Heavy metals	Max. 10 ppm	< 10 ppm
Individual impurity	Max. 0,1 %	< 0,1 %
Total impurities	Max. 1,0 %	< 1,0 %
Purity (HPLC)	Min. 99 %	99,53 %

**The above information does not replace quality control on receipt of product.**

Signed at:

Date:  
02.03.2021

The above analytical data are in conformity with final works analysis dtd. 22.07.2020