



CERTIFICATE OF ANALYSIS

Product name	Melatonin-SR (3mg) - 30 Capsules	Product type	Finished product
Batch no	FWE.57.1	Batch size	100 nos
Mfg date	26.Apr.2024	Exp date	26.Apr.2025
Date of batch release	03.May.2024	Quantity released	99 nos
Test	Result	Limit	Test method
Physico – Chemical character			
Colour	Confirms	White	Vjsual
Chemical characters			
Magnesium (mg/Serving)	3.60 mg	3.5 mg	Lab_P_SOP_416
L-Theanine (mg/Serving)	100.39 mg	100 mg	HPLC
Melatonine (mg/Serving)	3.18 mg	3 mg	HPLC
Heavy metals			
Mercury (mg/kg)	BLQ	Max 1.0	LAB_P_SOP_221
Cadmium (mg/kg)	BLQ	Max 0.3	LAB_P_SOP_221
Arsenic (mg/kg)	BLQ	Max 3.0	LAB_P_SOP_221
Lead (mg/kg)	BLQ	Max 10.0	LAB_P_SOP_221
Microbial Limit			
Total plate count (cfu/g)	<10	Not Specified	ISO 4833 - 1 : 2013
Yeast & Mould Count(cfu/g)	<10	Not Specified	ISO 21527 - 2 : 2008
E.Coli (cfu/g)	Absent	Not Specified	ISO 16649 - 2 : 2001
Coliform (cfu/g)	Absent	Not Specified	ISO 4832 : 2006

BLQ : Below Limit Of Quantification .

Note : < 10 = No microbial growth observed in 1:10 dilution.

Note:- The heavy metals specification derived from section II, voluntary certification Scheme for Ayush Products.

Prepared by

03.May.2024


QC Executive

***End of Report.**

Reviewed By

 03.May.2024
 QC Manager

Verified By

03.May.2024


Chief Technology Officer

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