
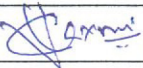



Certificate of Analysis

Product Name: Sleep Oral Strips				
Generic Name: Valerian root Extract 50 mg, Chamomile 10 mg, Lavender (Lavandula Extract) 20 mg, Hibiscus Extract (Hibiscus Rosa- Sin) 10 mg, Melatonin 1 mg Oral Strips				
Batch. No.	Typical COA	A. R. No	NA	Batch Size : NA
Mfg. Date	NA	Exp. Date	NA	

S. No.	Test	Specification	Results
1.	Description	Brown colored, Square shaped, dried oral strips.	Brown colored, Square shaped, dried oral strips.
2.	Identification (By HPLC)		
	a) Valerian Extract (Valerian officinalis)	The retention time of the peak in the test solution corresponds to the chromatogram of the standard solution as obtained in the assay.	The retention time of the peak in the test solution is corresponding to the chromatogram of the standard solution as obtained in the assay.
	b) Chamomile (Matricaria chamomilla extract)	The retention time of the peak in the test solution corresponds to the chromatogram of the standard solution as obtained in the assay.	The retention time of the peak in the test solution is corresponding to the chromatogram of the standard solution as obtained in the assay.
	c) Lavender (Lavandula Extract)	The retention time of the peak in the test solution corresponds to the chromatogram of the standard solution as obtained in the assay.	The retention time of the peak in the test solution is corresponding to the chromatogram of the standard solution as obtained in the assay.
	d) Hibiscus Extract (Hobiscua Rosa-Sinensis)	The retention time of the peak in the test solution corresponds to the chromatogram of the standard solution as obtained in the assay.	The retention time of the peak in the test solution is corresponding to the chromatogram of the standard solution as obtained in the assay.
	e) Melatonin	The retention time of the peak in the test solution corresponds to the chromatogram of the standard solution as obtained in the assay.	The retention time of the peak in the test solution is corresponding to the chromatogram of the standard solution as obtained in the assay.

	Prepared By	Reviewed By	Approved By
Name	M. Anil Kumar	C.Varalaxmi	A.Venkatesh
Designation	Sr.Executive - QC	Sr.Executive - QC	AGM - QC
Sign/Date	 09/02/2023	 09/02/2023	 09/02/2023

Certificate of Analysis

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Batch. No.	Typical COA	A. R. No	NA	Batch Size : NA
Mfg. Date	NA	Exp. Date	NA	

S. No.	Test	Specification	Results
3.	Average Weight (mg)	210.0 ± 7.5 % (Between 194.3 to 225.8)	210.5 mg
4.	Moisture Content by KF(% w/w)	Between 3.0 to 8.0	4.4 %
5.	Disintegration time	Not more than 60 seconds	32 Seconds
6.	Assay: Each strip contains		
	a) Valerian root Extract (wallichii Extract) 50 mg	Between 90.0 % to 110.0 % of the label claim	104.5 %
	b) Chamomile (Matricaria chamomilla extract) 10 mg	Between 90.0 % to 110.0 % of the label claim	99.7 %
	c) Lavender (Lavandula Extract) 10 mg	Between 90.0 % to 110.0 % of the label claim	100.1 %
	d) Hibiscus Extract (Hibiscus Rosa-Sinensis) 10 mg	Between 90.0 % to 110.0 % of the label claim	99.8 %
	e) Melatonin 1 mg	Between 90.0 % to 110.0 % of the label claim	103.8 %
7.	Heavy Metals		
	Lead (Pb)	Not more than 2.5 ppm	Less than 2.5 ppm
	Cadmium (Cd)	Not more than 1 ppm	Less than 1 ppm
	Arsenic (Ar)	Not more than 1 ppm	Less than 1 ppm
	Mercury (Hg)	Not more than 0.1 ppm	Less than 0.1 ppm
8.	Pesticides	Should be free from Specified Pesticides	Complies
9.	Microbial tests		
	Total aerobic microbial count	Not more than 10,000 cfu/g	20 cfu/g
	Total yeast and molds count	Not more than 100 cfu/g	<10 cfu/g
	Pathogens		
	Escherichia coli	Should be absent / g	Absent/g
	Salmonella	Should be absent / 25 g	Absent/ 25 g
	Pseudomonas aeruginosa	Should be absent / g	Absent/g
	Staphylococcus aureus	Should be absent / g	Absent/g

Remarks: The product complies / ~~does not comply~~ with specification.

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