

CERTIFICATE OF ANALYSIS



Product Name: Anti Hangover Oral Strips				
Generic Name : Kharjua 20 mg, Curcumin 20 mg, Yavatikai 15 mg, Kasni 15 mg , Draksha 15 mg, Bhumyamalaki 15 mg, Amalaki 15 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	Dark brown colored, rectangular shaped, dried oral strips.	Dark brown colored, rectangular shaped, dried oral strips.
2.	Identification		
	A) Kharjua (By HPLC)	The chromatogram obtained with the test solution corresponds to the peak in the chromatogram obtained with the standard solution.	Complies
	B) Curcumin (By HPLC)	The chromatogram obtained with the test solution corresponds to the peak in the chromatogram obtained with the standard solution.	Complies
	C) Yavatikai (ByHPLC)	The chromatogram obtained with the test solution corresponds to the peak in the chromatogram obtained with the standard solution.	Complies
	D) Kasni (By HPLC)	The chromatogram obtained with the test solution corresponds to the peak in the chromatogram obtained with the standard solution.	Complies
	E) Draksha (By HPLC)	The chromatogram obtained with the test solution corresponds to the peak in the chromatogram obtained with the standard solution.	Complies
	F) Bhumyamalaki (By HPLC)	The chromatogram obtained with the test solution corresponds to the peak in the chromatogram obtained with the standard solution.	Complies
	G) Amalaki (By HPLC)	The chromatogram obtained with the test solution corresponds to the peak in the chromatogram obtained with the standard solution.	Complies

	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

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3.	Average weight	165.0 mg ± 7.5 % (Between 152.6 mg to 177.4 mg)	165.8 mg
4.	Moisture content by KF(w/w)	Between 3.0 to 8.0 %	3.7 %
5.	Disintegration time	Not more than 60 seconds	34 seconds
6.	Assay By HPLC: Each strip contains		
	a) Kharjua 20 mg	Between 90.0 to 110% of the label claim	99.8 %
	b) Curcumin 20 mg	Between 90.0 to 110% of the label claim	101.2 %
	c) Yavatikai 15 mg	Between 90.0 to 110% of the label claim	99.6%
	d) Kasni 15 mg	Between 90.0 to 110% of the label claim	100.3%
	e) Draksha 15 mg	Between 90.0 to 110% of the label claim	99.9 %
	f) Bhumyamalaki 15 mg	Between 90.0 to 110% of the label claim	99.5 %
	g) Amalaki 15 mg	Between 90.0 to 110% of the label claim	99.2%
7.	Heavy Metals		
	a) Lead(Pb)	Not more than 2.5 ppm	Less than 2.5 ppm
	b) Cadmium(Cd)	Not more than 1 ppm	Less than 1 ppm
	c) Arsenic(As)	Not more than 1 ppm	Less than 1 ppm
	d) 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:		
	a) Total aerobic microbial count	Not more than 10,000 cfu/ g	30 cfu/ g
	b) Total yeast and molds count	Not more than 100 cfu/ g	< 10 cfu/ g
	c) Pathogens:		
	i) Escherichia coli	Should be absent / g	Absent /g
	ii) Salmonella	Should be absent / 25g	Absent /25g
iii) Pseudomonas aeruginosa	Should be absent / g	Absent /g	
iv) Staphylococcus aureus	Should be absent / g	Absent/g	

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

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