



HINDUSTAN HERBALS LIMITED

manufacturer of herbal extracts & phytochemicals

Certificate of Analysis

Name :	Banaba Extract 5%
Raw Material :	Dried Banaba Leaf
Botanical Name :	Lagerstroemia speciosa
Date of Mfg. :	March 2012
Dispatch Quantity :	-
Date of Expiry :	February 2014

S. No.	Parameters	Specification	Results
01.	Identification	Positive for Corosolic acid by HPLC	Complies
02.	Appearance	Fine dry Powder	Complies
03.	Colour	Green	Complies
04.	Particle Size	NLT 90% (through 80 mesh)	Complies
05.	Assay (ODB)	NLT 5 % w/w	5.3 % Assay for Corosolic Acid (By HPLC)
06.	Loss on Drying	NMT 5% w/w	2.0 %
	Residual Solvent		
07.	Methanol	NMT 3000 ppm	120 ppm
	Microbiology		
08.	Total Plate Count	NMT 1000 cfu/gm	50 cfu/gm
09.	Yeast & Mould	NMT 100 cfu/gm	<10 cfu/gm
10.	E.Coli	Absent	Absent
11.	Salmonella	Absent	Absent
12.	Staphylococcus	Absent	Absent
13.	Pseudomonas	Absent	Absent

Storage Conditions: Cool dry place, protected from light and moisture



Works: Plot No. 51-53, Sector 31B, IMT Rohtak - 124001, HR, INDIA

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