

Certificate of Analysis


Product Name: Green coffee dry extract - 50%
Batch No : RGRC13232
Mfg. date : OCT - 2013
Exp. date : SEP - 2015

Quantity : Sample
Date of analysis : 22-10-2013
Analytical report No : RLSS13232

S.No	Tests	Specifications	Results
1.	Description	Light Yellow to brown coloured powder	Brown colour powder
2.	Odour & Taste	Characteristic & Bitter in taste	Complies
3.	Solubility – In water In 50% alcohol	NLT 90.0% NLT 90.0%	92.16% 92.68%
4.	Loss on drying At 105°C	NMT 5.0% w/w	3.01% w/w
5.	Assay: Total Chlorogenic acids on dry basis by HPLC	NLT 50.0%w/w	50.99%w/w
6.	Caffeine content	NMT 3.0%w/w	1.45%w/w
7.	Heavy Metals	NMT 20 PPM	Complies
8.	Particle size	NLT 100% pass through in 40 mesh	100% passes
9.	Microbiological Tests:		
	9.1 Total Plate Count	NMT 5000 cfu/g	410 cfu/g
	9.2 Yeast & Mould	NMT 100 cfu/g	10 cfu/g
	9.3 <i>Salmonella Sps.</i>	Should be Absent	Absent
	9.4 <i>E.coli</i>	Should be Absent	Absent

The sample submitted **Complies** with the prescribed standards.

Analyzed By


(P.Srinivas)
CHEMIST-QC

Approved By


(T.Umaheswararao)
MANAGER-QC



RA Pure Life Sciences Limited



HINDUSTAN HERBALS LIMITED

(An ISO 9001 : 2008 & GMP CERTIFIED COMPANY)

Manufacturer of Herbal Extracts & Phytochemicals

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Certificate Of Analysis			
Product: Garcinia Cambogia Extract (Calcium Salt)			
Batch No.	HHL/GE/1310009	QAR No.	13321
Date of Mfg.	October – 2013	A. R. No.	BB-1310321
Date of Exp.	September - 2015	Date	24/10/2013
Batch Qty.	300 Kg	Page No	1 of 1
S. No.	Parameters	Specifications	Results
1.	Description	Off white colored powder	Complies
2.	Identification	Positive for Hydroxy Citric Acid By HPLC	Complies
3.	pH of 1% solution	6.0 – 10.0	7.30
4.	Moisture	NMT 8%	2.50%
5.	Bulk Density	0.5 – 0.8 gm/ml	0.6 gm/ml
6.	Mesh Profile	NLT 95% passes through 60#	Complies
7.	Total Ash	NLT 10 % w/w	3.5 %
8.	Total Heavy Metals	NMT 20 ppm	Complies
9.	Assay for Hydroxy Citric Acid by HPLC	NLT:- 60.0 %	61.40%
10.	Herb Extract Ratio	NA	5:1
11.	Calcium Content	NLT 18 %	19.3 %
12.	Microbial contamination Total viable count Total Fungal Count Escherichia coli Salmonella Staphylococcus Aureus	Not more than 10000 cfu/gm Not more than 100 cfu/gm Absent /gm Absent /gm Absent /gm	710 cfu/gm <20 cfu/gm Absent Absent Absent

Remarks: The product **complies** as per above specification.

Storage Condition: Preserve in well closed containers, protected from light and moisture, and store at room temperature.



Corporate Office :
170, Subhash Nagar, Rohtak - 124001,
Haryana (INDIA)
email : info@hindustanherbals.org

Factory:
Plot No. 51-53, Sector 31 B,
IMT, Rohtak - 124001,
Haryana (INDIA)

EXCISE NO: AACCH3289BEM001
TIN: 06052826750