

CERTIFICATE OF ANALYSIS

1. Name of the Product : Carica papaya, Papaya Powder
 3. Batch Number : KH/CP/001/07
 4. Mfg. Date : March.-2007
 5. Date of Analysis : March.-2007
 6. Part of the Plant Used : Fruit

Sr. No.	Test	Results	Standards
A	Physico chemical Tests		
1.	Description	Light yellowish colour free flowing powder of typical flavour.	Light yellowish colour free flowing powder of typical flavour.
2.	Identification Test – by TLC Method	Complies	Positive
3.	Water Soluble Extractive as per IP'66	93%	NLT-80%
4.	Alcohol Soluble Extractive	-----	-----
5.	Moisture Content	2.88%	NMT 5%
6.	pH (10% w/v aqueous solution)	5.60	5-7
C	Limit Test		
8.	Heavy Metals		
	(a) Arsenic	Complies	NMT 1 ppm
	(b) Lead	Complies	NMT 10 ppm
D	Microbiological Tests		
9.	Total Plate Count	50 cfu/gm	NMT-1000cfu/gm
10.	Yeast/Molds	2 cfu/gm	NMT-10cfu/gm
11.	E. Coli	Absent	Absent
12.	Salmonella	Absent	Absent
13.	Total Coliforms	Absent	Absent

OPINION OF ANALYST: The above material complies with the prescribed standards.