

CERTIFICATE OF ANALYSIS

1. Name of the Product : Zingiber officinale, Ginger Dry Extract
 2. Strength : 6:1
 3. Batch Number : KH/ZO/001/09
 4. Mfg. Date : May.-2009
 5. Date of Analysis : May.-2009
 6. Part of the Plant Used : Rhizome

Sr. No.	Test	Results	Standards
A	Physico chemical Tests		
1.	Description	Brown color powder with Aromatic odour & spicy taste.	Brown color powder with Aromatic odour & spicy taste.
2.	Identification Test – by TLC	Complies	Positive
3.	Water Soluble Extractive as per IP'66	86%	NLT-80%
4.	Alcohol Soluble Extractive as per IP'66	-----	-----
5.	Moisture Content	3.21%	NMT 7%
6.	pH (1% w/v aqueous solution)	5.92	3-7
B	Active Ingredient		
7.	Assay by Gravimetric method	% of Volatile oil –3.23%	NLT-3%
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	53 cfu/gm	NMT-1000cfu/gm
10.	Yeast/Molds	4 cfu/gm	NMT-100cfu/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.

Analysed By

Approved By