

**CERTIFICATE OF ANALYSIS**

1. Name of the Product : Ocimum sanctum, Tulsi Dry Extract  
 2. Strength : 9:1  
 3. Batch Number : KH/OS/001/09  
 4. Mfg. Date : May.-2009  
 5. Date of Analysis : May.-2009  
 6. Part of the Plant Used : Whole herb

Sr. No.	Test	Results	Standards
<b>A</b>	<b>Physico chemical Tests</b>		
1.	Description	Brown colored powder with characteristic odour & Astringent taste.	Brown colored powder with characteristic odour & Astringent taste.
2.	Identification Test - by TLC Method	Complies	Positive
3.	Water Soluble Extractive as per IP'66	85%	NLT-80%
4.	Alcohol Soluble Extractive (50% Alcohol)	86%	NLT-80%
5.	Moisture Content	3.11%	NMT 7%
6.	pH (1% w/v aqueous solution)	5.53	3-7
<b>B</b>	<b>Active Component</b>		
7.	Assay by Titration Method	% of Tannins -10.73%	NLT-10%
	Others by Titration Method	% of Ursolic acid-1.05%	NLT-1%
<b>C</b>	<b>Limit Test</b>		
8.	Heavy Metals		
	(a) Arsenic	Complies	NMT 1 ppm
	(b) Lead	Complies	NMT 10 ppm
<b>D</b>	<b>Microbiological Tests</b>		
9.	Total Plate Count	39 cfu/gm	NMT-1000cfu/gm
10.	Yeast/Molds	5 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**