







## **CERTIFICATE OF ANALYSIS**

Name of the Product
Spinach Liquid Extract
Spinacia oleracea

3. Part of the Plant Used : Leaf

	T	T = -	T = -
Sr.	Test	Standards	Results
No.			
A	Physico chemical Tests		
1.	Description	Colorless to pale yellow liquid	Complies
		with characteristic odour.	_
2.	Water Solubility	Soluble	Complies
3.	Propylene glycol Solubility	Soluble	Complies
4.	pH	3.0 - 6.0	5.89
5.	Specific Gravity	0.900 - 2.00	1.051
6.	Dry Residue	NMT – 5%	3.21%
7.	Assay	Present of Flavonoids	Positive
B.	Microbiological Tests		
8.	Total Plate Count	NMT-1000 cfu/gm	195 cfu/gm
9.	Yeast/Molds	NMT - 100 cfu/gm	16 cfu/gm
10.	E. Coli	Absent	Absent
11.	Salmonella	Absent	Absent
12.	Total Coliforms	Absent	Absent

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

**Analysed By** 

e Slade

**Approved By** 

Note: Since it is an herbal product, there is likely to be minor colour variation from batch to batch because of the seasonal variations of the raw materials, colour does not affect the quality and efficacy of the product.