

CERTIFICATE OF ANALYSIS

PRODUCT NAME : Triphala Extract
MFG DATE : DECEMBER 2005

ANALYTICAL RESULT

PARAMETERS	SPECIFICATION	RESULT
<u>PHYSICAL CHARACTERISTIC</u>		
Identification	Positive	Confirms
Plant part Used	Fruit	Confirms
Appearance	Dry powder	Confirms
Color	Brown	Confirms
Odor	Characteristic	Confirms
Taste	Sour	Confirms
Particle size	NLT 90% thru 80Mesh	92.10 %
Bulk density	0.4 0.6gm/ml	0.52gm/ml
Tap density	0.5 0.8gm/ml	0.61gm/ml
<u>CHEMICAL ANALYSIS</u>		
Assay for Actives (Tannin)	NLT 40 %	40.30%
Loss on drying	NMT 6%	5.2%
Herb Extract Ratio	5:1	5:1
Moisture content	NMT 4%	3.6 %
PH	3 5	3.20
Acid insoluble Ash content	NMT 6%	5.5%
Water soluble extractives	NLT 65% @ 40°C	70.60%
Alcohol soluble extractives	NLT 35% @ 40°C	36.20%
Solubility	Soluble In water @ 90°C	Soluble
	Partially Soluble in Alcohol	partially soluble
Solvent %	100% Water	Confirms
<u>MICROBIOLOGY</u>		
Total Plate count	Less then 10000 CfU/gm	6000 CfU/gm
Yeast & Mold	Less then 200 CfU/gm	80 CfU/gm
Escherichia coli	Absent	Absent
Salmonella	Absent	Absent

ANALYST

AUTHORISED SIGNATORY