

## CERTIFICATE OF ANALYSIS

PRODUCT NAME : Sida Cardifolia  
MFG DATE : DECEMBER 2005

### ANALYTICAL RESULT

#### **PARAMETERS**

#### **SPECIFICATIONS**

##### **Description**

Colour	Brown
Odour	Characteristic
Taste	Characteristic
Appearance	Free flowing powder

##### **Identification**

TLC method	Characteristic Chromatographic finger prin
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##### **Solubility**

In water	NLT 60%w/w
In alcohol	NLT 40%w/w

pH (1% w/v solution)	5 to 7
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Loss on drying at 105 Deg. C	NMT 5%w/w
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Moisture Content by K.F.	NMT 5% w/w
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Ash Content	NMT 5% w/w
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Assay of active principle by HPTLC / HPLC	Ephedrine NLT 0.8 % w/w
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##### **Heavy Metal**

Arsenic	NMT 1ppm
Lead	NMT 5ppm

##### **Microbiological analysis**

Total Bacterial Count (CFU/gm)	NMT 800 CFU/gm
Total Fungal Count (CFU/gm)	NMT 500 CFU/gm
E.coil	Absent
Staphylococcus	Absent
Salmonella	Absent

**REMARKS** : The giving Product confirms to Sida Cardifolia with respect to the above mentioned tests.

**ANALYST**

**AUTHORISED SIGNATORY**