

CERTIFICATE OF ANALYSIS

PRODUCT NAME : Kalmegh Extract
MFG DATE : DECEMBER 2005

ANALYTICAL RESULT

PARAMETERS

SPECIFICATIONS

Description

Colour	Greenish colour
Odour	Characteristic
Taste	Bitter
Appearance	Free flowing powder

Identification

TLC method	Characteristic Cromatographic finger print
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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 by HPTLC / HPLC	Andrographolide NLT 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 Kalmegh Extract with respect to the above mentioned tests.

ANALYST

AUTHORISED SIGNATORY