



Coleus Extract Specification

Introduction : Coleus Forskohlii Herb Extract the only plant source of active gredientforskolin. Coleus Extract is made from the dry coleus roots. Under normal circumstances, cAMP forms by adenylate cyclase activation due to hormonal stimulation at the cell receptor site. However, forskolin seems to bypass this reaction and allows for an increase in intracellular cAMP to occur.

Coleus forskohlii ext. 10% forskohlin

Physical Appearance	
Color	Light to reddish brown
Odour	Characteristic odor
Appearance	Powder
Identification test	Positive for forskohlin
Loss on drying	NMT 5% w/w
Assay	
Forskohlin by HPLC	NLT 11% w/w
Microbiological Assay	
Total Plate count	NMT 5000 cfu/gm
Pathogens	Absent
Yeast & Mould	NMT 300 cfu/gm
Heavy Metals	NMT 20 PPM

Coleus forskohlii ext. 20% forskohlin

Physical Appearance	
Color	Reddish brown
Odour	Characteristic odor
Appearance	Powder
Identification test	Positive for forskohlin
Loss on drying	NMT 5% w/w
Assay	
Forskohlin by HPLC	NLT 21% w/w
Microbiological Assay	
Total Plate count	NMT 5000 cfu/gm
Pathogens	Absent
Yeast & Mould	NMT 300 cfu/gm
Heavy Metals	NMT 20 PPM

Complete specifications for all our Coleus products can also be provided upon request at sales@coleus.net