



SPECIFICATION SHEET

Product Name	Coleus Extract- 10%	Product Grade	Ethanol Grade
Botanical Name	<i>Coleus forskohlii</i>	Part Used	Roots

PARAMETERS	SPECIFICATION	METHOD
PHYSICAL CHARACTERISTICS		
Description	Light Brown to Brown colored slightly hygroscopic Powder	Visual
Identification by TLC	TLC Fingerprint of sample match with the Standard	By TLC & HPLC
Loss on Drying (w/w)	NMT 5%	USP <731>
Solubility (w/v) In Alcohol In Water	NLT 50% Insoluble	USP
Sieve Test	NLT 90% passes Through 40#	USP <786>
Bulk Density (Un-Tapped) (Tapped)	0.3-0.6 Gm/ml 0.4-0.8 Gm/ml	USP <616>
CHEMICAL PARAMETERS		
Assay by HPLC		
Forskohlin	NLT 10%	USP/HPLC
Residual Solvent (By GC-HS)		
Toluene	Not More than 5.0 ppm	USP <467>
Ethanol	Not More than 500 ppm	USP <467>
Heavy Metals		
Arsenic	NMT 1 PPM	AAS Method
Lead	NMT 3 PPM	AAS Method
Mercury	NMT 0.1 PPM	AAS Method
Cadmium	NMT 1 PPM	AAS Method
MICROBIOLOGICAL AND PATHOGEN ANALYSIS		
Standard Plate Count	NMT 3000 cfu/gm	USP <2021>
Yeast & Molds	NMT 100 cfu/gm	USP <2021>
Escherichia coli	Absent	USP <2021>
Salmonella	Absent	USP <2021>

LEGEND: D.P –Dry Powder, NMT- Not More Then, NLT- Not Less then, cfu/gm- Colony Forming Unit/gram

ANALYZED BY	REVIEWED BY	APPROVED BY
Q.C Executive	Q.C Manager	Q.A Manager

NECTAR PHYTOCHEMS PVT. LTD.

Corp. Office : 167, 6th Floor, Tower-A, The Corenthum, A-41, Sector-62, Noida-201301
 Works : Village-Jhandi Chaur (West), Kotdwar, Uttarakhand, Contact : +91-0120-4504243
 E-mail : md@nectarphyto.com, sales@nectarphyto.com
 Website : www.nectarphyto.com, www.nectarbio.com

AN ISO 9001 : 2015 CERTIFIED COMPANY

JAS-ANZ

