

SPECIFICATION SHEET

Product Name	Andrographis Extract 60%
Botanical Name	<i>Andrographis paniculata</i>
Shelf Life	3 Years
Part Used	Aerial Part

PARAMETERS	SPECIFICATION
PHYSICAL CHARACTERISTICS	
Description	Brown to Greenish brown powder having characteristic odour and bitter in taste.
Identification (By TLC)	Should positive for Kalmegh extract
pH (1.0% w/v aq. dispersion)	Between 3.0 – 7.0 w/v
Loss on Drying (at 105°C)	NMT 5.0% w/w
Bulk density (After 50 taps)	0.4-0.9 Gm/ml
CHEMICAL PARAMETERS	
Assay as Andrographolide (By HPLC)	NLT 60% w/w
Total Heavy Metals	NMT 10 PPM
Arsenic	NMT 1 PPM
Cadmium	NMT 1 PPM
Lead	NMT 3 PPM
Mercury	NMT 0.1 PPM
MICROBIAL LIMIT TESTS	
Total Plate Count	NMT 1000 cfu/gm
Yeast & Molds	NMT 100 cfu/gm
Escherichia coli	Should be absent
Salmonella species	Should be absent
Pseudomonas Aeruginosa	Should be absent
Staphylococcus aureus	Should be absent

LEGEND: D.P –Dry Powder, NMT- Not More Than, NLT- Not Less than, 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.