

SPECIFICATION SHEET

Product Name	Ginger Extract-10%
Botanical Name	<i>Zingiber officinale</i>

PARAMETERS	SPECIFICATION
PHYSICAL CHARACTERISTICS	
Description	Brown to yellowish Colored Powder
Odour	Characteristic
Identification	Match with the Standard
Loss on Drying (w/w)	NMT 7%
pH 1% w/v solution	3-7
Bulk Density	0.2-0.8 gm/ml
Sieve Test	100% passes Through 40#
CHEMICAL PARAMETERS	
Assay by HPLC	
Gingerols	NLT 10% w/w
OTHERS	
Heavy Metals	
Arsenic	NMT 1 PPM
Lead	NMT 1 PPM
Mercury	NMT 0.1 PPM
Cadmium	NMT 0.3 PPM
MICROBIOLOGICAL AND PATHOGEN ANALYSIS	
Standard Plate Count	NMT 1000 cfu/gm
Yeast & Molds	NMT 100 cfu/gm
Escherichia coli	Absent
Salmonella	Absent
Pseudomonas Aeruginosa	Absent
Staphylococcus aureus	Absent

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

