

PRODUCT SPECIFICATION

Product Name	Guayusa Extract 10%	Specification NO	NPC/SP/IG/072
Botanical Name	<i>Ilex guayusa</i>	ShelfLife	3Years
Grade	10 % by HPLC	CountryofOrigin	India

PARAMETERS	SPECIFICATION
PHYSICAL CHARACTERISTICS	
Description	Brownish Colored Powder
Identification by TLC	TLC Fingerprint of sample match with the Standard
Loss on Drying (w/w)	NMT 5%
Ph 1% w/v solution	3-7
Bulk Density	0.4-0.90 Gm/ml
Solubility in Water	NLT 70%
Sieve Test	100% passes Through 40#
CHEMICAL PARAMETERS	
Assay	
Caffeine	NLT 10%
Heavy Metals	
Arsenic	NMT 3 PPM
Lead	NMT 1 PPM
Mercury	NMT 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

