



UNICORN NATURAL PRODUCTS PVT LTD

SY.NO,228/229, GENOME VALLEY, TURKAPALLY,
MEDCHAL-MALKAJGIRI DISTRICT, TELANGANA, INDIA
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SPECIFICATION SHEET

1.	PRODUCT CODE	GRCP45HPNSP
2.	PRODUCT NAME	GREEN COFFEE BEAN EXTRACT (DECAFFEINATED)
3.	BOTANICAL NAME	COFFEE ROBUSTA
4.	FAMILY	RUBIACEAE
5.	PARTS USED	SEEDS
6.	COUNTRY OF ORIGIN	INDIA
7.	ACTIVE CONSTITUENT OF THE PLANT	CHLOROGENIC ACIDS
8.	EXCIPIENTS USED	NIL
9.	EXTRACTION MEDIUM	ETHANOL & WATER
10.	SHELF LIFE	3YEARS FROM DATE OF MFG

S.N o	TEST PARAMETER	STANDARDS	METHOD
01.	DESCRIPTION	Light yellowish brown to light brown powder	Visual
02.	ODOUR & TASTE	Characteristic & Bitter	Sensory
03.	IDENTIFICATION	By TLC/HPLC	HPLC
04.	PARTICLE SIZE	Passes through 60#	USP-786
05.	BULK DENSITY	0.35-0.55g/ml	USP-616
	TAPPED DENSITY	0.55-0.75g/ml	
06.	LOSS ON DRYING AT 105°C	NMT 8.0% w/w	USP-731
07.	ASSAY FOR TOTAL CHLOROGENIC ACIDS CAFFEINE CONTENT	45.0-54.0%w/w NMT 2.0%w/w	HPLC
08.	CHLOROGENIC ACID	10.0 – 19.0%	HPLC
09.	CHLOROGENIC ACID/TOTAL RATIO	0.20 – 0.42%	HPLC
10.	RESIDUAL SOLVENTS	As per USP	USP – 467
11.	PESTICIDES RESIDUES	As per USP	USP – 561
12.	OCHRATOXIN A	NMT 10 PPB	USP – 561
13.	HEAVY METALS	LEAD < 3 PPM CADMIUM < 1 PPM ARSENIC < 1 PPM MERCURY < 0.1 PPM	AOAC 999.11
14.	MICROBIOLOGICAL DATA a. STANDARD PLATE COUNT b. YEAST & MOLD	NMT 10000 CFU/g NMT 1000 CFU/g	USP – 61 USP – 61
15.	PATHOGENS a. E. COLI b. SALMONELLA c. ENTEROBACTERIACEAE	ABSENT/g ABSENT/g NMT 1000CFU/g	USP – 62 USP – 62 USP – 62
16.	BSE/TSE/NON-GMO/GLUTEN FREE/VEGAN/VEGETARIAN/ALLERGENS ABSENT		
17.	PACKING DETAILS: Packed in Food grade LDPE Bags sealed into HDPE Containers		
18.	STORAGE CONDITIONS: Store away from moisture, freezing and average heat above 30°C		
THE PRODUCT MANUFACTURED IS KOSHER CERTIFIED			

Note: The product is being manufactured from plant origin; slight variation in color can be due to different geographical sources and seasonal variations in plant materials.

The percentage specified as passing through the mesh is certified at the time of processing. As the product can be hygroscopic it is advisable to sift the material before use.

Disclaimer: Suitability of this product for its particular use is at the sole discretion of the purchaser