



Botanic Planet

Your Supplier for Essential Oils & Botanicals Canada Inc.

2 Bram Court, Unit # 3, Brampton, Ontario, L6W 3R6 Canada Email:info@botanicplanet.ca

Telephone: 905-455-4444 Fax: 905-455-4481

PRODUCT NAME : Tribulus Terrestris P.E. 40%	PART USED : FRUIT	LOT# : BPCTT-1134
COUNTRY OF ORIGIN : INDIA	SOLVENTS USED: HYDRO ALCOHOL	MANUFACTURE DATE: SEPTEMBER 2017
		RETEST DATE : AUGUST 2021

TEST ITEMS	SPECIFICATION	RESULTS
APPERANCE	BROWN POWDER	BROWN POWDER
TASTE AND ODOR	CHARACTERISTIC	CHARACTERISTIC
SOULIBILITY		
- IN WATER	NLT 50%	77.07%
- 50 % ALCOHOL	NLT 50%	82.75%
LOSS OF DRYING	NMT 7%	4.96%
pH	3-7	6.56
SIEVE ANALYSIS	NLT 90% Thru 60 mesh	Conforms
BULK DENSITY(TAPPED)	0.60-0.90g/ml	0.77g/ml
HEAVY METALS	NMT 20ppm	9ppm
LEAD(Pb)	NMT 3ppm	1.30ppm
ARSENIC (As)	NMT 1ppm	0.49ppm
CADMIUM(Cd)	NMT 1.0ppm	Not Detected
MERCURY (Hg)	NMT 0.1ppm	0.05ppm
SAPONINS(BY UV)	NLT 40%	43.71%

MICROBIBOLGICAL ANALYSIS		
TOTAL PLATE COUNT	NMT 5,000cfu/g	770cfu/g
YEAST & MOLD	NMT 100cfu/g	50cfu/g
E.COLI	NEGATIVE	NEGATIVE
SALMONELLA	NEGATIVE	NEGATIVE
STAPHYLOCOCCUS	NEGATIVE	NEGATIVE

STORAGE	STORE IN CLEAN , COOL, DRY PLACE AT ROOM TEMERATURE
SHELF LIFE	FOUR YEARS IF SEALED AND STORE AWAY FROM DIRECT SUNLIGHT