

PRODUCT SPECIFICATION

INCI/Botanical Name	<i>PUERARIA TUBEROSA</i>	Date of Expiry	03 Years
Product Name	Vidarikand Extract	Extraction Solvent	Methanol & Water
Report No	PT/HG/131222/23	Extraction Ratio	10:1
Parts of Plant	Fruit	Origin	India
Cas No	91771-33-4	HSN Code	13021919
TEST	SPECIFICATION	METHOD	
A. Physical Parameters:			
Appearance	Fine powder	Visual	
Color	Yellowish brown colored	Visual	
Odour	Characteristic	Organoleptic	
Taste	Characteristic	Organoleptic	
Extraction Value (% w/w)			
In Water	NLT 35% w/w	USP 561	
In Methanol	NLT 55 % w/w	USP 561	
pH (1% Aqu. Solⁿ.)	NLT 4.0	USP 791	
Ash Content	NMT 15.0% w/w	USP 281	
Solubility in Acetone	NMT 1.0% w/v	USP 561	
Loss on Drying (At 105^oC)	NMT 1.5.0% w/w	USP 731	
B. Active Ingredients:			
Flavones	NLT 6.0% w/w	UV	
C. Heavy Metals:			
Lead (PB)	NMT 3.0 ppm	AOAC	
Arsenic (AS)	NMT 2.0 ppm	AOAC	
Cadmium (CD)	NMT 1.0 ppm	AOAC	
Mercury (HG)	NMT 0.1 ppm	AOAC	
D. Residual solvent:			
Methanol & Water	Complies	USP 467	
E. Microbiological Test:			
Total Plate Count	NMT 5000 cfu/gm	FDA BAM	
Total Yeast & Mold Count	NMT 100 cfu/gm	FDA BAM	
Escherichia coli	Absent	FDA BAM	
Salmonella	Absent	FDA BAM	
Staphylococcus aureus	Absent	FDA BAM	
Pseudomonas aeruginosa	Absent	FDA BAM	
F. Mycotoxin:			
Aflatoxin (B1+B2+G1+G2)	---	USP 561	
Residual Pesticides	---	USP 561	
G. Other:			
Standard Packing: 25 Kg in single HDPE Container.			
The material is free from Allergens / GMO/ BSE - TSE.			
The material is not tested on animals.			
The material is non-irradiated & not treated with ETO.			
The above material complies with in-house specifications.			
Store in a cool and dry place away from sunlight and heat. The preferred storage is below 30 ° C.			
The Product Is of Herbal Origin. There May Be Minor Color Difference Due To Geographical and Seasonal Variation of the Plant Material.			

Note: This Is Computer Generated Specification & Does Not Require A Physical Signature.

