

PRODUCT SPECIFICATION			
INCI/Botanical Name	<i>LEPIDIUM MEYENII</i>	Date of Expiry	03 Years
Product Name	Maca Extract	Extraction Type	Solvent Extraction
Report No	LM/KB/040122/23	Extraction Ratio	10:1
Parts of Plant	Root	Origin	India
Cas No	405914-36-5	HSN Code	13021919
TEST	SPECIFICATION	METHOD	
A. Physical Parameters:			
Appearance	Fine powder	Visual	
Color	Brown color	Visual	
Odour	Characteristic	Organoleptic	
Taste	Characteristic	Organoleptic	
Identification	Material matches with working standard	USP	
Bulk Density	Between 0.4 to 0.8 gm/ml	USP 616	
Loss on Drying (At 105°C)	NMT 5.0% w/w	USP 731	
Particle size (60 Mesh)	100% w/w pass	USP 786	
B. Heavy Metals:			
Total Heavy Metal	NMT 10.0 ppm	USP 231	
Lead	NMT 3.0 ppm	USP 231	
Arsenic	NMT 3.0 ppm	USP 231	
Cadmium	NMT 3.0 ppm	USP 231	
Mercury	NMT 0.1 ppm	USP 231	
C. Residual Solvent:			
Residual solvents	Complies	USP 467	
D. Microbiological Test:			
Total plate count	NMT- 10000 cfu/gm	USP	
Total yeast & mould count	NMT- 1000 cfu/gm	USP	
E. coli / 10 gm	Absent	USP	
Salmonella/ 25 gm	Absent	USP	
Staphylococcus	Absent	USP	
E. Mycotoxin:			
Aflatoxin (B1+B2+G1+G2)	---	USP 561	
Residual Pesticides	---	USP 561	
F. 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.

