

PRODUCT SPECIFICATION			
INCI/Botanical Name	<i>LEPTADENIA RETICULATA</i>	Date of Expiry	03 Years
Product Name	Jivanti Extract	Extraction Type	Solvent Extraction
Report No	LR/BA/DE-018/23	Extraction Ratio	---
Parts of Plant	Leaf	Origin	India
Cas No	117-39-5	HSN Code	13021919
TEST	SPECIFICATION	METHOD	
A. Physical Parameters:			
Appearance	Fine powder	Visual	
Color	Yellowish brown to brown color	Visual	
Odour	Characteristic	Organoleptic	
Taste	Bitter taste	Organoleptic	
Loss on drying (1%Aqu. Sol ⁿ .)	NMT 8.0% w/w	USP 731	
Ash Content	NMT 15.0% w/w	USP 281	
Solubility			
Water Soluble Extractive	NLT 70.0% w/v	USP 561	
Alcohol Soluble Extractive (50%)	NLT 70.0% w/v	USP 561	
pH (1% Aqu. Soln.)	Between 4.0 to 7.0	USP 791	
B. Active Ingredients:			
Alkaloids	NLT 0.12% w/w	Gravimetric	
C. Heavy Metals:			
Heavy Metals	NMT 20.0 ppm	USP 233	
Lead (PB)	NMT 1.0 ppm	USP 233	
Arsenic (AS)	NMT 1.0 ppm	USP 233	
Cadmium (CD)	NMT 1.0 ppm	USP 233	
Mercury (HG)	NMT 1.0 ppm	USP 233	
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.

