

PRODUCT SPECIFICATION			
INCI/Botanical Name	<i>GANODERMA LUCIDUM</i>	Date of Expiry	03 Years
Product Name	Reishi Mushroom Extract	Extraction Type	Solvent Extraction
Report No	GL/DGM/QCR-102/23	Extraction Ratio	---
Parts of Plant	Fruit	Origin	India
Cas No	223751-82-4	HSN Code	13021919
TEST		SPECIFICATION	
METHOD			
A. Physical Parameters:			
Appearance	Fine powder	Visual	
Color	Light to dark brown color	Visual	
Odour	Characteristic	Organoleptic	
Taste	Characteristic	Organoleptic	
Bulk Density	NMT 0.9 gm/ml	USP 616	
Loss on Drying (At 105°C)	NMT 8.0% w/w	USP 731	
pH (1% Aqu. Sol ⁿ .)	Between 4.0 to 7.0	USP 281	
Ash Content	NMT 10.0% w/w	USP	
B. Active Ingredients:			
Polysaccharide Content	NLT 10.0%	HPLC	
C. Heavy Metals:			
Lead (PB)	NMT 1.0 ppm		
Arsenic (AS)	NMT 1.0 ppm	USP 223	
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.

