

PRODUCT SPECIFICATION			
INCI/Botanical Name	HIBISCUS ROSA-SINENSIS	Date of Expiry	03 Years
Product Name	Hibiscus Extract	Extraction Type	Solvent Extraction
Report No	HR/KB/80522/23	Extraction Ratio	10:1
Parts of Plant	Flower	Origin	India
Cas No	84775-96-2	HSN Code	13021919
TEST		SPECIFICATION	
A. Physical Parameters:			
Appearance	Fine powder.	Visual	
Color	Light pink color	Visual	
Odour	Characteristic	Organoleptic	
Taste	Bitter in taste	Organoleptic	
Identification	Positive for tannin	USP	
Bulk Density	Between 30 to 80 gm/100ml	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	
Solubility in Water	NLT 75.0% w/v	USP 561	
B. Active Ingredients:			
Tannin	NLT 10.0%	UV	
C. Heavy Metals:			
Total Heavy Metals	NMT 10.0 ppm	USP 223	
Lead	NMT 3.0 ppm	USP 223	
Arsenic	NMT 0.1 ppm	USP 233	
Cadmium	NMT 0.1 ppm	USP 233	
Mercury	NMT 0.1 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.

