

PRODUCT SPECIFICATION

INCI/Botanical Name	<i>GARCINIA MANGOSTANA</i>	Date of Expiry	03 Years
Product Name	Mangosteen Extract	Extraction Type	Water
Report No	GM/HG/01/23	Extraction Ratio	10:1
Parts of Plant	Fruit	Origin	India
Cas No	90045-25-3	HSN Code	13021919
TEST	SPECIFICATION	METHOD	
A. Physical Parameters:			
Appearance	Fine powder	Visual	
Color	Cream color	Visual	
Odor	Characteristic	Organoleptic	
Taste	Tart	Organoleptic	
Identification	Positive	HPLC	
Loss on Drying (At 105°C)	NMT 6.0% w/w	USP 731	
Particle Size (80 Mesh)	100% w/w	USP 786	
Carriers	Maltodextrin, Ascorbic Acid	-	
B. Active Ingredients:			
Mangostin	NLT 10% w/w	HPLC	
C. Heavy Metals:			
Total Heavy Metals	NMT 15.0 ppm	ICP-MS	
Lead (PB)	NMT ppm	ICP-MS	
Arsenic (AS)	NMT ppm	ICP-MS	
Cadmium (CD)	NMT ppm	ICP-MS	
Mercury (HG)	NMT ppm	ICP-MS	
D. Microbiological Test:			
Total Plate Count	NMT 1000 cfu/gm	FDA BAM 8th	
Total Yeast Count	NMT 500 cfu/gm	FDA BAM 8th	
Total Mold Count	NMT 500 cfu/g	FDA BAM 8th	
Escherichia coli	Absent / 10g	FDA BAM 8th	
Salmonella	Negative / 25g	FDA BAM 8th	
Coliforms	NMT 100 cfu/g	FDA BAM 8th	
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.

