

PRODUCT SPECIFICATION

Botanical/INCI Name	GARCINIA CAMBOGIA	Date of Expiry	03 Years
Product Name	Garcinia Extract WIS	Extraction Solvent	Water
Report No	GC/BHS/P2S1/23	Extraction Ratio	---
Parts of Plant	Fruit	Origin	India
Cas No	90045-23-1	HSN Code	13021919
TEST	SPECIFICATION	METHOD	
A. Physical Parameters:			
Appearance	Free flowing powder	Visual	
Colour	Off white	Visual	
Odour	Characteristic	Visual	
Taste	Characteristic	Visual	
Loss on Drying (At 105°C)	NMT 5.0% w/w	USP 731	
pH (1% w/v solution)	NMT 12% w/v	USP 791	
Solubility in HCL	Soluble in HCL	USP 561	
Tapped Bulk Density	0.30 g/ml- 0.60 g/ml	USP 616	
Untapped Bulk Density	0.40g/ml-0.70g/ml	USP 616	
Particle Size (40 Mesh)	NLT 95% w/w	USP786	
Calcium Content	Between 16 to 22%	EDTA Method	
B. Active Ingredients:			
Hydro Citric Acid	NLT 60% w/w	HPLC (Chromadex)	
C. Heavy Metals:			
Lead (PB)	NMT 1.0 ppm	ICP-MS	
Arsenic (AS)	NMT 1.0 ppm	ICP-MS	
Cadmium (CD)	NMT 0.3 ppm	ICP-MS	
Mercury (HG)	NMT 0.1 ppm	ICP-MS	
D. Microbiological Test:			
Total Plate Count	NMT 1000 cfu/g	USP 2021	
Total Yeast & Mold Count	NMT 100 cfu/g	USP 2021	
Escherichia coli	Absent	USP 2022	
Salmonella	Absent	USP 2022	
Coliform	Absent	USP 2022	
Staphylococcus Aurus	Absent	USP 2022	
Pseudomonas Aeruginosa	Absent	USP 2022	
E. Mycotoxin :			
Aflatoxins (B1+B2+G1+G2)	---	USP 561	
Pesticides	---	USP 561	
F. Other:			
Standard Packing: 25 Kg in single HDPE Container.			
The material is free from Allergens.			
The material is free from 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



ISO 9001:2015, 14001:2015, 45001:2018, 22000:2018, HALAL, GMP, HACCP, KOSHER, FSSC 2000 ORGANIC, FSSAI & SHEFEXIL Certified.