

PRODUCT SPECIFICATION			
INCI/Botanical Name	<i>CAMELLIA SINENSIS</i>	Date of Expiry	03 Years
Product Name	Green Tea Extract	Extraction Solvent	Water
Report No	CS/BIP/0018/23	Extraction Ratio	8:1
Parts of Plant	Leaf	Origin	Green Tea
Cas No	84650-60-2	HSN Code	13021919
TEST		SPECIFICATION	
A. Physical Parameters:		METHOD	
Appearance	Powder	Organoleptic	
Color	Yellowish brown to brown powder	Visual	
Nature	Powder extract from green tea	Visual	
Odor	Characteristic	Sensory	
Loss on Drying (At 105°C)	NMT 6.0% w/w	USP 731	
Particle Size (40 mesh)	NLT 95.0% w/w	USP 786	
Bulk Density (After 50 Tapped)	NLT 0.40 gm/ml	USP 616	
B. Active Ingredients:			
Total Polyphenol	NLT 60.0% w/w	UV	
C. Heavy Metals:			
Lead Eq.	NMT 10.0 ppm	USP 231	
Lead (PB)	NMT 1.0 ppm	ICP-MS	
Arsenic (AS)	NMT 1.0 ppm	ICP-MS	
Cadmium (CD)	NMT 1.0 ppm	ICP-MS	
Mercury (HG)	NMT 0.1 ppm	ICP-MS	
D. Residual Solvent:			
Residual Solvent	Complies as per USP limit	Gas Chromatography	
E. Microbiological Test:			
Total Plate Count	NMT 5000 cfu/gm	USP 2021	
Total Yeast & Mold Count	NMT 100 cfu/gm	USP 2021	
Escherichia coli / 10 gm	Absent	USP 2022	
Salmonella / 25 gm	Absent	USP 2022	
Pseudomonas Aeruginosa / 10 gm	Absent	USP 2022	
Staphylococcus aureus / 10 gm	Absent	USP 2022	
F. Mycotoxin			
Aflatoxins B1/B2/G1/G2	NMT 4 ppb	USP 616	
Pesticides Residue	Complies as per USP Limit	USP 616	
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 Br Minor Color Different of the Geographical and Seasonal Variation of the Plant Material.			

Note: This Is Computer Generated Specification & Does Not Require A Physical Signature.

