

PRODUCT SPECIFICATION			
INCI/Botanical Name	<i>EMBLICA OFFICINALIS</i>	Date of Expiry	03 Years
Product Name	Amla Extract	Extraction solvent	---
Report No.	EO/DGM/AR-195/23	Extraction Ratio	---
Parts of Plant	Fruit	Origin	India
Cas No	90028-28-7	HSN Code	13021919
TEST	SPECIFICATION	METHOD	
A. Physical Parameters:			
Appearance	Fine powder	Organoleptic	
Colour	Light brown color	Organoleptic	
Odour	Characteristic	Organoleptic	
Taste	Characteristic	Organoleptic	
Identification	Identification taste positive	TLC	
Loss on Drying (At 105 ⁰ C)	NMT 10.0% w/w	IP 2014	
pH (1% Aqu. Sol ⁿ .)	Between 3.0 to 7.0	IP 2014	
Bulk Density	NMT 0.250 gm/ml	IP 2014	
Solubility in Water	NLT 70.0% w/v	IP 2014	
Ash Content	NMT 10.0% w/w	IP 2014	
Particle Size (40 Mesh)	NLT 95.0% w/w	Sieve	
B. Active Ingredients:			
Tannins	NLT 40.0%	Titration	
C. Heavy Metals:			
Lead (PB)	NMT 3.0 ppm	ICPMS-AAS	
Arsenic (AS)	NMT 1.0 ppm	ICPMS-AAS	
Cadmium (CD)	NMT 1.0 ppm	ICPMS-AAS	
Mercury (HG)	NMT 0.5 ppm	ICPMS-AAS	
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	
Staphylococcus Aureus	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/ 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.

