

PRODUCT SPECIFICATION

INCL/Botanical Name	<i>EMBLICA OFFICINALIS + TERMINALIA BELLIRICA + TERMINALIA CHEBULA</i>	Date of Expiry	03 Years
Product Name	Triphala Dry Extract	Extraction Solvent	---
Report No	BAH/DGM/AR-194/23	Extraction Ratio	4:1
Parts of Plant	Fruit	Origin	India
Cas No	857906-76-4.	HSN Code	13021919
TEST	SPECIFICATION	METHOD	
A. Physical Parameters:			
Appearance	Fine powder	Organoleptic	
Colour	Dark brown colour	Organoleptic	
Odour	Characteristic	Organoleptic	
Taste	Sour	Organoleptic	
Identification	Presence of tannin	By TLC	
Loss on Drying (At 105°C)	NMT 10.0% w/w	USP 731	
Ash Content	NMT 10.0% w/w	USP 281	
pH	Between 2.0 - 7.0	USP 791	
Solubility in Water	NLT 85.0% w/v	USP 1236	
Bulk Density	NLT 0.25 gm/ml	USP 616	
Particle Size (40 Mesh)	NLT 95% w/w	USP 786	
B. Active Ingredients:			
Tannin	NLT 20.0% w/w	By Titration	
C. Heavy Metals:			
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 0.5 ppm	ICP-MS	
D. Microbiological Test:			
Total Plate Count	NMT 1000 cfu/gm	USP 2021	
Total Yeast & Mold Count	NMT 100 cfu/gm	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.

