

PRODUCT SPECIFICATION

INCI/Botanical Name	CONVOLVULUS PLURICAULIS	Date of Expiry	03 Years
Product Name	Shankhapushpi Extract	Extraction Type	Aqueous
Report No	CP/ZHO/ 22-01/23	Extraction Ratio	10:1
Parts of Plant	Whole Plant	Origin	India
Cas No	93455-73-3	HSN Code	13021919

TEST	SPECIFICATION	METHOD
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A. Physical Parameters:

Appearance	Fine powder	Visual
Color	Dark to light brown color	Visual
Odour	Characteristic	Organoleptic
Taste	Characteristic	Organoleptic
Identification	Complies	By TLC
pH (1% Aqu. Solⁿ.)	Between 4.0 to 7.0	IP-2010
Loss on Drying (At 105°C)	NMT 08.0% w/w	IP-2010
Solubility In Water	NLT 70.0% w/v	IP-2010
Solubility In Alcohol	NLT 60.0% w/v	IP-2010
Tapped Density	0.350 gm/ml	IP-2010
Untapped Density	0.250 gm/ml	IP-2010
Particle Size (40 mesh)	NLT 95.0% w/w	IP-2010

B. Active Ingredients:

Bitter	NLT 2.0% w/w	Gravimetric
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C. Heavy Metals:

Lead (PB)	NMT 2.0 ppm	ICPMS-AAS
Arsenic (AS)	NMT 2.0 ppm	ICPMS-AAS
Cadmium (CD)	NMT 0.3 ppm	ICPMS-AAS
Mercury (HG)	NMT 0.1 ppm	ICPMS-AAS

D. Microbiological Test:

Total Plate Count	NMT 1000 cfu/gm	USP 61
Total Yeast & Mold Count	NMT 100 cfu/gm	USP 61
Escherichia coli	Absent	USP 61
Salmonella Spp	Absent	USP 61
Staphylococcus Aureus	Absent	USP 61
Pseudomonas Aeruginosa	Absent	USP 61

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 free from residual pesticide & solvent.
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.