

## PRODUCT SPECIFICATION

INCI/Botanical Name	<i>VITIS VINIFERA</i>	Date of Expiry	03 Years
Product Name	Grape Extract	Extraction Solvent	Hydro Ethanol
Report No	VV/PP/001/23	Extraction Ratio	---
Parts of Plant	Seed	Origin	India
Cas No	84929-27-1	HSN Code	13021919
TEST	SPECIFICATION	METHOD	
<b>A. Physical Parameters:</b>			
Appearance	Fine powder	Visual	
Color	Brownish red color	Visual	
Odour	Characteristic	Organoleptic	
Taste	Characteristic	Organoleptic	
Loss on Drying ( At 105 <sup>0</sup> C)	NMT 6.0% w/w	USP 731	
Particle Size (80 mesh)	NLT 95.0% w/w	USP 786	
Bulk Density	NLT 0.30 g/ml	USP 616	
<b>B. Active Ingredients:</b>			
Proanthocyanidins	NLT 95.0% w/w	UV	
<b>C. Heavy Metals:</b>			
Lead (PB)	NMT 2.5 ppm	ICP-MS	
Arsenic (AS)	NMT 1.1 ppm	ICP-MS	
Cadmium (CD)	NMT 1.5 ppm	ICP-MS	
Mercury (HG)	NMT 1.0 ppm	ICP-MS	
<b>D. Residual Solvent:</b>			
Hydro Ethanol	NMT 5000.0 ppm	USP	
<b>E. Microbiological Test:</b>			
Total Plate Count	NMT 1000 cfu/g	USP 61	
Total Yeast & Mold Count	NMT 100 cfu/g	USP 61	
Escherichia coli	Absent/10g	USP 61	
Salmonella	Absent/10g	USP 61	
Staphylococcus aureus	Absent/10g	USP 61	
Pseudomonas Aeruginosa	Absent	USP 61	
<b>F. Mycotoxin:</b>			
Aflatoxins (B1+B2+G1+G2)	---	USP 561	
Pesticide Residues	---	USP 561	
<b>G. Other:</b>			
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.**

