



**Bittermelone P.E. 10% Charantin**  
**Bitter Melon P.E. 10% Charantin**

**PRODUCT INFORMATION**

Name	Powder extract from Bittermelon		
Botanical name	Momordica charantia	Extraction solvent	Ethanol & Water
Part Used	Fruit without seeds	Bitter melon Extract	Approx 95%
Origin	China	Carrier (Maltodextrin from corn)	Approx 5%
Extract ratio	~15:1		

ITEM	SPECIFICATION	METHOD
Assay	10% Min	
Appearance*	Brown Yellow Fine Powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Positive	
Sieve analysis	100% through 80 Mesh	
Loss on Drying	5% Max	Eu. Pharm. c.v. (2.8.17)
Total Ash	5% Max	Eu. Pharm. c.v. (2.4.16)
Bulk Density	0.30-0.70g/ml	
Aflatoxin B1	2 µg/kg	Eu. Pharm. c.v. (2.8.18)
Total Aflatoxins (B1, B2, G1, G2)	4 µg/kg	Eu. Pharm. c.v. (2.8.18)

\*The color may vary

**STATEMENTS**

Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <10,000 cfu/g, TYMC: <300 cfu/g, Salmonella: negative, E. Coli: negative, S. Aureus: negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Sterilization Method	High Temperature and Pressure
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen status	No allergens requiring labeling according to Reg. (EC) 1169/2011
<b>Unintentional contact (traces) in the supply chain cannot be excluded.</b>	
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Cosmetic quality	Complies with all requirements for cosmetics in Germany and the EU
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

**STORAGE AND HANDLING**

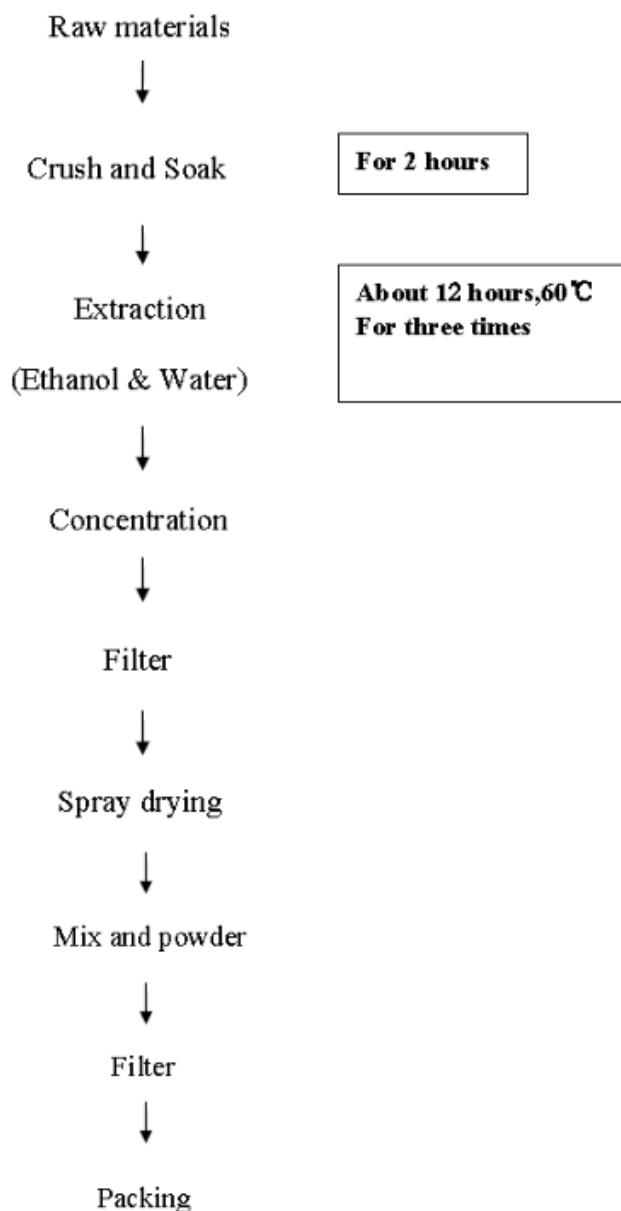
Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	3 years if sealed and properly stored
Document status template	19.02.2024
Issue date	10.12.2024

**All above information according to the manufacturer**



PRODUCTION FLOW CHART

**Charantin 10% Min UV**



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