



Technical Data Sheet

Bitterorange P.E. 30% Hesperidin

PRODUCT INFORMATION

Latin Name	Citrus Aurantium L
Part of Used	Dried Immature Fruit
Origin	China
Extraction solvent	Water
Bitter Orange Fruit Extract	NLT 95%
Carrier	None

ITEM	SPECIFICATION	METHOD
Hesperidin Assay	≥30.0%	HPLC
Identification	Positive	HPLC
Appearance	Light Tan to Brown Yellow Fine	Visual
Odor&Taste	Characteristic	Visual&Taste
Particle Size	100%Through 80 Mesh	USP<786>
Loss on Drying	≤5.0%	GB/T 5009.3
Sulphated Ash	≤5.0%	GB/T 5009.4

***The color may vary**

STATEMENTS

Food Quality and Safety	only for food supplements
Contaminants	According to Reg. (EC) 1881/2006 and amendments
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 <1.000 cfu/g, TYMC <100 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 free	According to Reg. (EC) 1169/2011
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
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	2 years if sealed and properly stored

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