



## DS Hesperidin 90% ex Bitterorange P.E.

### Product Information

Latin Name	Citrus aurantium L
Part Used	Dried Fruit (Immature Bitter Orange)
Origin	China
Extraction solvent	Ethanol & Water
Citrus Aurantium Extract	Approx 95%
Carrier	None

Item	Specification	Methods
Hesperidin Assay	≥ 90.0%	HPLC
Appearance*	Light Cream Yellow Fine Powder	Visual
Odor	Characteristic	Organoleptic
Identification	Positive	HPLC
Particle Size	95% through 80 Mesh	USP<786>
Loss on Drying	NMT 5%	GB/T 5009.3
Residue on Ignition	≤ 0.5%	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, Staphylococcus negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Vegan
Sterilization Method	High Temperature and Pressure
Irradiation	No ionization or other radiation is permitted According to Dir. (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) Nr. 10/2011 and 1935/2004

### 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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