



**Technical Data Sheet**

**Gardenie gelb WS P.E.**  
**Gardenia yellow WS P.E.**

**PRODUCT INFORMATION**

Latin name	Gardenia jasminoides Ellis
Origin	China

ITEM	SPECIFICATION	METHOD
Appearance*	Powder	
Color	Orange	
Flavor	Characteristic	
Impurity	No Visible Impurity	
Sieve analysis	Water Soluble	
Loss on Drying	≤7.0%	
Color Value E1%1cm440nm	60±2	
Geniposide	≤1.0% (Based on the Color Value 10 Conversion)	
Arsenic	≤2ppm	
Lead	≤2ppm	

**STATEMENTS**

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: <100 cfu/g, Salmonella: negative in 25g, E. Coli: negative in 1g, Gram-Negative Bacteria resistant to bile salts<100cfu/g
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
Allergen labeling	Subject to labeling 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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