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Technical Data Sheet

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

PRODUCT INFORMATION

Latin name Gardenia jasminoides Ellis CAS-No. 92457-01-07

Origin China

GARDENIA FLORIDA FRUIT

INCI EXTRACT

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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