

GUINAMA. Laboratory distributor of raw materials for the pharmaceutical and cosmetics industries.

Type of document:

## TECHNICAL DATA SHEET

 Review date:
 Version:

 19.05.2023
 3.0

## 9562 - RESVERATROL

#### 1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

# 1.1. Identification of the substance or preparation

Name: Resveratrol Bulk code: 9562

Internal code: 401338

## 1.2. Synonyms

Polygonum cuspidatum Siebold & Zucc. E.S. 98% resveratrol, trans-resveratrol 98%.

#### 2. DESCRIPTION

Appearance: Fine powder.

Colour: White.

Odour: Characteristic.

Botanical name: Fallopia japonica (Houtt.) Ronse Dec. (Fam. Polygonaceae).

Geographical origin: China.

# 3. COMPOSITION/INFORMATION ON COMPONENTS.

Molecular formula: C<sub>14</sub>H<sub>12</sub>O<sub>3</sub>

CAS: 501360

Composition: 98% trans-resveratrol, anhydrous substance

Molecular weight: 228.24 g/mol

Excipient: none

Method of production: extraction solvent: water/alcohol.

## 4. PHYSICO-CHEMICAL DATA.

For more information see the analysis report.

**Solubility:** The product is insoluble in water and soluble in alcohol.

## 5. PROPERTIES/USES.

Food use.

## 6. DOSAGE.

No information available.



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#### 7. REMARKS.

## STORAGE:

Store at room temperature in a cool, dry place in a tightly closed container away from sunlight and moisture. Protect from air.

The documentation available related to the product's regulatory compliance is included below.

#### BSE/TSE:

The product does not contain and has not come into contact with animal derivatives.

## GMOs:

The product is free of GMOs.

## **NANOMATERIALS:**

Absent.

#### **RADIATION:**

The product has not undergone irradiation.

#### **CONTAMINANTS/IMPURITIES:**

- Aflatoxins: Compliant with the USP.
- Ethylene oxide: The product does not contain ethylene oxide.
- Pyrrolizidine alkaloids: Absent.
- Ochratoxin A: Compliant with the USP.

#### **ALLERGENS:**

- Food allergens: Absent. The product is gluten free.

# VEGAN/VEGETARIAN:

The product is suitable for vegan/vegetarian use.

#### **TESTED ON ANIMALS:**

The product has not been tested on animals.