



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

Type of document:

**TECHNICAL DATA SHEET**

Review date:

**31.01.2023**

Version:

**7.0**

## **CHITOSAN-88269**

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

#### **1.1 Identification of the substance or preparation.**

Name: Chitosan

Bulk code: 88269

Internal code: 401338

Valid from manufacturer batch: 0116296

#### **1.2 Synonyms.**

High-density chitosan, polysaccharide formed by repeating units of D-glucosamine

### **2. DESCRIPTION**

Appearance: Slippery powder.

Colour: White or beige.

Odour: Odourless.

Origin: Derived from the shells of crustaceans (chitin).

Geographical origin: China.

### **3. COMPOSITION/INFORMATION ON COMPONENTS.**

Molecular weight: 100.00 kDalton

INCI: Chitosan

### **4. PHYSICO-CHEMICAL DATA.**

For more information, see the analysis report.

**Solubility:** insoluble in water (swells), soluble in 1% acetic acid

### **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 hermetically closed containers away from sunlight, heat sources and moisture.

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

#### **BSE/TSE:**

The product is free of BSE/TSE.

#### **GMOs:**

The product is free of GMOs according to Regulation 1829/2003/EC and Regulation 1830/2003/EC.

#### **IRRADIATION:**

The product has not undergone irradiation.

#### **PESTICIDES:**

The product is compliant with Regulations (EC) 396/2005, 149/2008 and 839/2009.

#### **RESIDUAL SOLVENTS:**

The product is compliant with Directive 2009/32/EC.

#### **CONTAMINANTS:**

The product is compliant with Regulation (EC) 1881/2006 and Regulation (EC) No. 629/2008.

#### **IMPURITIES:**

The product does not contain:

- Melamine
- Dioxins

#### **ALLERGENS:**

- **Food allergens:** According to the list of allergens detailed in Appendix II of Regulation (EC) 1169/2011, the product presents crustaceans and derivatives and may be contaminated with nuts.