

Updated: 09/24/2021

Royal Jelly Extract

Specification Sheet

Description: Royal Jelly Extract is a suspension of royal jelly (about 35%) in glycerin (about 65%). Does not contain a preservative. Royal jelly is a fluid secretion secreted from glands on the heads of worker bees. It is synthesized from pollen, water and honey, mixed with saliva, hormones and vitamins. Royal jelly is composed of 65.3% water and 34.7% dry residue containing mainly amino acids, proteins, carbohydrates, and lipids. Royal jelly contains the vitamins B1, B2, B6, B5 (large amounts), B8, B9, C and PP. It is also rich in minerals, especially in potassium, magnesium, calcium, iron, phosphorus, sulfur, chlorine, and manganese. Whitish, slightly viscous liquid. Water-soluble.

CAS: 56-81-5, 8031-67-2

INCI Name: Glycerin, royal jelly extract

Benefits:

- Natural product with high contents of nutrients for the skin
- Provides good skin-purifying activity for impure skin
- Has excellent skin-conditioning and moisturizing properties due to high content of proteins and amino acids
- Enhances the skin metabolism and delays skin aging
- Has anti-irritant and calming properties due to the active ingredient royalamin

Use: Add to water phase of emulsions. Typical use level Use level: 0.5 - 5%. For external use only.

Applications: Anti-aging products, moisturizing and nourishing creams & lotions, anti-irritant treatments.

Country of Origin: Spain

Raw material source: Fluid secretion produced by worker bees

Manufacture: Royal jelly consisting of synthesized from pollen, water, honey, bee's saliva, hormones and vitamins, is dissolved in glycerin.

Animal Testing: Not animal tested

GMO: GMO-free, but not certified

Vegan: Contains animal-derived components