

#### **PRODUCT SPECIFICATIONS**

#### **Product Name**

Raw Honey with Bee Pollen

#### **Product Description**

Raw blossom honey with bee pollen powder. Raw honey, the sweet natural substance produced by bees from the nectar of flowers and stored in beehives blended with bee pollen, the granules produced by the bees from flower pollen. The product must be a homogenous spread with bright yellow color. It has a pleasant, sweet flavor together with the distinctive earthy pollen flavor. Without fermentation or other off-flavors.

#### **Product contend**

Ingredients: Raw honey 95%, Bee pollen 5%. Other Additives: None

## Sensory data

Appearance	Bright yellow color with small colored particles of bee pollen
Flavor	Pleasant, sweet flavor with the characteristic flavor of bee pollen
Aroma	Pleasant moderate aroma
Texture	Smooth creamy, sticky to the touch

### **Physical Standards**

Acidity	Maximum 50 milli-equivalents acid per 1000g
Moisture	Maximum 19%
Glucose %	28-40
Fructose %	28-40

#### **Chemical Standards**

Streptomycin	Absent (<10 ppb limit of detection)
Sulphonamides	Absent (<10 ppb limit of detection)
Tetracyclines	Absent (<10 ppb limit of detection)
Chloramphenical	Absent (<0.3 ppb limit of detection)
Nitrofurans - All Metabolites	Absent (<0.5 ppb limit of detection)

## Microbiological Standards

There must be no indications of fermentation.

Due to the low water contend there is a very low risk of pathogenic growth.

### Nutritional value (per 100g)

Energy (Kcal)	309	Protein (g)	1,3
Total fat (g)	0,4	Dietary Fiber (g)	0,7
Carbohydrates (g)	81,2	Salt (g)	0,0

## **Health and Safety**

No known hazard associated with honey or bee pollen.

### **Allergens**

Bee pollen can cause serious allergic reaction to some people.

### **Genetically Modified Materials**

The ingredients used are not produced from materials which have been derived from a genetically modified material source. The ingredients are free from any adventitious GM contamination or cross contamination through processing.

# **Packaging**

Glass jar, twist off metal lid with food grate lining.

#### Shelf Life, Storage and Transportation

24 months shelf life. Product to be stored and transported in climate-controlled conditions preferably below 22 °C. If possible, stored in light tight carton cases.