



Heather flowers

1. Product information

Product name: heather flower

Product description: in the flowering time collected, dried and cut flowers of *Calluna vulgaris* L.

Country of origin: Czech republic

EEG-number: 12119086

2. Regulations

Ingredients in decreasing amount: heather flowers

Carry over ingredients: /

Declaration: heather flowers (*Calluna vulgaris* L.)

3. Organoleptic characteristics

Odour: a liitle sour

Colour: green-purple

Taste: a little bitter

Consistency: whole or flattened herb



4. Nutritional value

FAT (gr/100gr)	
Animal	
- Saturated	
- Unsaturated	
- Poly unsaturated	
- Cholesterol	
Vegetable	
- Saturated	
- Unsaturated	
- Poly unsaturated	
- Cholesterol	
PROTEIN (gr/100gr)	
Animal	
Vegetable	
CARBOHYDRATE (gr/100gr)	
- Total	
- Monosaccharides	
- Disaccharides	
- Polysaccharides	
- Fibers	
MINERALS (mg/100gr)	
- Sodium (Na)	
- Potassium (K)	
- Calcium (Ca)	
- Magnesium (Mg)	
- Iron (Fe)	
Kcal	

5. Chemical/physical information

Aflatoxin		NSI	
Ash	< 4% w/w	Ochratoxin	< 0,01 mg/kg
Aw-value		Organic acids	
Benzoic acid and sorbic acid		PAH	PAH-4 <50 ppb
Chlorides		Peroxide number	
Cholesterol		pH	
Collagene		Density (20°C)	
DON		Sugars, total	
Dry matter		Sulphites, total	
protein, Kjedadl		Fat	
Essential oils		Moisture	<12%
FFA		Freezing point	
Fosfatase (qualitative)		Sand	
Carbohydrates (total)		Starch	
3-MCPD's		Salt	
Nitrate		Others	<2%
Nitrite			



6. Allergens

Cow milk protein	No	Gallates (E310-E312)	No
Lactose	No	Benzoic acid (E210-E213)	No
Chicken egg	No	Parabene (E214-E219)	No
Soy protein	No	AZO-colourings *	No
Soy oil	No	Tartrazine (E102)	No
Gluten	No	Sun yellow (E110)	No
Wheat	No	Azorobine	No
Rye	No	Amaranth (E123)	No
Saccharose	No	Cochenille red A (E124)	No
Beef	No	Sorbic acid (E200-E203)	No
Pork	No	Cinnamon	No
Chicken	No	Vanilline	No
Fish	No	Cillantro	No
Crustaceans	No	Celery	No
Fructose	No	Umbelliferae	No
Maize	No	Sesame	No
Cocoa	No	Poppy	No
Yeast	No	Nut oil	No
Legumes	No	Peanut oil	No
Nuts	No	Sesame oil	No
Peanuts	No	Mustard seed	No
Glutamate (E620-E625)	No	Carrot	No
Sulphites (E220-E227)	No	Lupine	No
BHA/BHT (E320-E321)	No	Molluscs	No

*E102, E110, E122, E123, E124, E125

Does the product contain one of the following components?

Milk components	No	Wheat flour	No
Milk powder	No	Wheat meal	No
Soy lecithine	No	Wheat starch	No
Soy flour	No	Bread crumbs	No
Soy meal	No	Egg yolk	No

7. Microbiological analysis

Aerobiccount plate	< 1.000.000 cfu/gr
<i>Campylobacter</i> , boundary reaction (in 25 gramm)	absent
<i>Clostridium perfringens</i> , count	< 100.000 cfu/gr
<i>Bacillus cereus</i>	< 100.000 cfu/gr
Yeasts and moulds	< 10.000 cfu/gr
<i>Listeria monocytogenes</i> , boundary reaction (in 0,01 gramm)	Absent
<i>Salmonella</i> , boundary reaction (in 25 gramm)	absent
<i>Staphylococcus aureus</i> , count	< 100.000 cfu/gr

**8. Contaminants**

Lead (Pb)	< 3 ppm
Mercury (Hg)	< 0,1 ppm
Cadmium (Cd)	< 1 ppm
Zinc (Zn)	
Others	

9. Storage/ packaging/ proces

Proces description: Product is not radiated

Storage conditions: store cool (>7 °C), dry, dark and sealed package

Shelf life: 18 months

Packaging: 100 g (054.111.1), 1 kg (054.111.3), 30 g (054.111.5),

10. Special use

To be used for the preparation of herbal drinks/infusions (tea).

To be used for the preparation of tinctures and extracts

11. GMO

GMO ingredients are absent

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