

## Product Specification

### Hemp flour organic

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<b>Description</b>	
The initially purified, dried, and pasteurized organic hemp seeds are cold pressed. Because this concerns cold pressing, the outflow temperature is max 40C. After oil is extracted, cold press-cake is mechanically grinded and sieved ( 500 um of grind) for finest particles. No thermal or chemical treatment involved.	
<b>Botanical name</b>	Cannabis sativa
<b>Country of Origin</b>	Lithuania, Latvia, Estonia
<b>Shelf life</b>	16 months in unopened original packaging maintained under correct storage and transportation conditions. Unsuitable for use after expiry date.
<b>Storage</b>	Cool, dry and dark conditions, away from direct light. Clean truck, food grade, in closed and safe packaging units
<b>Characteristics</b>	<b>Result</b>
appearance	grey-dark green
Odour	characteristic, fresh, nutty aroma
Flavour	characteristic fresh, nutty flavour
Mesh Size	250-500 um
<b>Nutritional Values</b>	<b>Per 100 gram</b>
Energy	1235 kJ/ 299 kCal
Fat	9.5-10.5 g
Saturated fat	0.9-1.3 g
Mono unsaturated	0.8-1.2 g
Poly unsaturated	7.5-10.2 g
Carbohydrates	54.1-57.2 g
Sugars total	1.8-2.4 g
Protein.	20-27 g
Dietary fiber total	46.3-53.2 g
Salt	0.02 g

Vitamins	Value
Vitamin E	1.5–3 mg

Microbiological information	Limit
Total Platecount:	<300.000 cfu/g
Molds:	<10.000 cfu/g
Yeast:	<10.000 cfu/g
Salmonella:	not detected in 125g
Enterobacteriaceae:	<10.000 cfu/g
E-Coli:	not detected (<10 ) cfu/g
Coliforms	<1.000 cfu/g
Staphylococcus aureus	<100 cfu/g
Bacillus Cereus	<1.000 cfu/g
Moisture:	<8 %
THC:	<5 mg/kg

Fatty Acid composition	Limit
Oleic acid:	9.15 %
Linoleic acid:	55.70 %
Alpha linoleic acid:	19.71 %
Gamma linoleic acid:	4.09 %
Eicosenoic acid:	not detected
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Arachidonic acid:	not detected

### Pesticides

This product complies with the requirements outlined in Council Regulation (EC) No. 834/2007 (and consecutive amendments). It also complies with SKAL strict organic farming standards. During the manufacturing process the product and the packaging materials are not exposed to pesticides or pesticide residues. Pesticides are not stored on site, nor used in the manufacturing or warehousing areas.

### Undesirable substances

The undesirable substances levels (heavy metals, PAH, mycotoxins, etc.) are below the limits identified by EU legislation (Commission regulation No 2073/2005, No 1881/2006 and consecutive amendments), including the recommendations provided by EFSA on food contaminants.



Headoffice

Z-Company BV  
Collse heide 54  
5674VN NUENEN  
The Netherlands

Z-Company Aps  
Sundkaj 7, Pakhus 47  
2150 Nordhavn  
Denmark

+31 40 7802442  
info@z-company.nl

Tel: +45 2856 1656

**GMO free**

This product is not subject to genetic modifications. Process controls are in place to ensure no accidental contamination with genetically modified materials, or materials derived thereafter, can occur. We hereby certify that this product is not subject to labeling under EU Regulations 1829/2003/EC and 1830/2003/EC on genetically modified food and feed.

**Irradiation**

The product has not been irradiated and complies with the EU regulation 1999/3/EC.

**Animal Testing**

We confirm that we do not conduct or commission animal testing of any products.