**Product Specification: Hemp Protein Powder 50%**

Article no 1009

Botanical name cannabis sativa l

Ingredients 100% organic hemp press cake without additives

Application food products (various)

…………………………………………………………………………………………..

**Sensoric description**

Appearance grey/green powder

Odour and taste slightly nutty, characteristic flavour

**Chemical/physical data**

Moisture % max 10

Gluten ppm max 20

THC ppm max 2

Pesticides in accordance with council regulations

 (EC) no396/2005 and no 834/2005

 (EC) no 889/2008

Heavy metals In accordance with council regulations

 (EC) no 1881/2006

**Pathogens**

Salmonella not detected

Listeria not detected

Mould cfu/g max 10000

**Packaging**

20kg paper sacks with plastic food grade lining

**Storage and shelf life**

Store in cool dry place away from direct sunlight – 18 months from date of manufacture

**Statement (from supplier):**

We herewith confirm that the product is organic, food grade, free from GM, not irradiated.

 Furthermore we confirm that we strictly adhere to EC regulations concerning the traceability and labelling of food and feed products: EC 1831/2003 and EC 1829/2003 of the European Parliament and the council of 22 September 2003 on genetically modified feed and food.

Signed on behalf of………………………… by……………………………… date………………

Accompanying documents required (from supplier)

SALSA

BRC

ISO 9001

GMP

Organic certification

|  |  |  |
| --- | --- | --- |
| **Nutritional value\* Per 100 g** |  |  |
| Energy kJ  | 1445 |  |  |
| Energy kcal  | 345 |  |  |
| Carbohydrates g  | 25.2 |  |  |
| of which Fibre g  | 10.4 |  |  |
| Available Carbohydrate  | 14.8 |  |  |
| Of which Sugars  | 5.3 |  |  |
| Fats (total) g  | 9.7 |  |  |
| Of which saturated fatty acids g  | 1.2 |  |  |
| Of which mono-unsaturated fatty acids g | 1.4 |  |  |
| Of which poly unsaturated fatty acids g | 7.1 |  |  |
| Protein g  | 50 |  |  |
| Sodium chloride (salt) g  | 0.2 |  |  |
| **Amino Acid Spectrum\*** |  |  |  |
| Asparagin Acid g  | 5.1 |  |  |
| Tryptophan g | 0.4 |  |  |
| Threonine g  | 1.7 |  |  |
| Serine g  | 2.5 |  |  |
| Glutamine Acid g  | 8.6 |  |  |
| Proline g  | 1.8 |  |  |
| Glycine g  | 2.3 |  |  |
| Alanine g  | 2.1 |  |  |
| Cystine g  | 0.7 |  |  |
| Valine g  | 2.4 |  |  |
| Methionine g  | 1.1 |  |  |
| Isoleucine g  | 2 |  |  |
| Leucine g  | 3.3 |  |  |
| Tyrosine g  | 1.8 |  |  |
| Phenylalanine g  | 2.3 |  |  |
| Histidine g  | 1.4 |  |  |
| Lysine g  | 2.4 |  |  |
| Arginine g  | 6 |  |  |
| All information is subject to the usual fluctuations in natural products. |