



Product Specification

Black Chia Seed (Salvia Hispanica)

Dokument No.: 4.1.103

Version : 12 Date 01.09.2017

Approved : FC

Side 1

Organoleptic Specifications

Appearance Seeds 1-3 mm.
Color Black, brown & white
Odor None
Texture Hole seeds
Taste None, lightly nutty
Country of origin: South-America and Mexico

Nutritional Specifications *

per 100 gram

Protein 21,9 g
Carbohydrate 4,4 g
of which sugar types 0-1 g
Fat 33,8 g
- saturated fats 3,4 g
- mono-unsaturated fat 2,5 g
- poly-unsaturated fats 26,9 g
of which n-3 fats (omega3) 20,2 g
n-6 fats (omega6) 6,3 g
Fibre 32,8 g
Sodium <0,05 g
Energy 1827 kj / 438 kcal

Analytical properties

Purity > 99,95 %
Broken < 0,1 %
Insects None
Mouldy None
Rotten None

Certifications & Allergy

- No allergenes according to EFSA
- Non GMO
- Not all our suppliers are IFS certified (or similar)**

Microbiological Specifications

	Max.
Total Plate Count cfu/g	1.000.000
Yeast, cfu/g	10.000
Mould cfu/g	10.000
Coliformes cfu/g	100
E. Coli cfu/g	100
Salmonella cfu/125g	Negative/absent
B. cereus cfu/g	100
Listeria Monocyt.cfu/g	Negative/absent

Chemical parameters

Aflatoxine B1 ppb ($\mu\text{g}/\text{kg}$) <2
Aflatoxine B1, B2, G1, G2 ppb ($\mu\text{g}/\text{kg}$) <4
Pesticides and Heavy Metals (EU legislation)

Novel Food requirements

In accordance with the Novel Food legislation (258/97/EC) and (2013/50/EU). Chia in Fruit Juice.

Packaging and storage conditions

Keep in its original packaging in a cool, ventilated, and dry place

Net content: 25 kg, 12,5 kg, and 5 kg
Kind of packing: pp-bags/Paper craft laminate and PE

The product stability is 36 month in its original packaging without physicochemical and organoleptic changes.

*average values

** We are IFS Broker certified.