



# Product Specification

## Organic Black Chia Seed (Salvia Hispanica)

Dokument No.: 4.1.106

Version : 11 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
Origin:	South-America and Uganda

### Nutritional Specifications \*

per 100 gram

Protein	23,0 g
Carbohydrate	3,6 g
of which sugar types	0-1 g
Fat	34,0 g
- saturated fats	3,5 g
- mono-unsaturated fat	2,5 g
- poly-unsaturated fats	25,7 g
of which n-3 fats (omega3)	19,8 g
n-6- fats (omega)	6,7 g
Fibre	32,6 g
Sodium	0 - 0,05g
Energy	1840 kj / 441 kcal

### Analytical properties

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

### Certifications & Allergy

- No allergenes according to EFSA
- Organic DK-ØKO-100, DE-ÖKO-006
- 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),(2013/50/EU) and Chia in fruit Juice .

### Packaging and storage conditions

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

Net content:	25 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.