## **DATA SPECIFICATIONS**

### ingredients

# Chia Oil

# Ingredient









### **Product description**

Chia Oil has been obtained from the Chia Seeds (Salvia hispanica L). Contains an important quantity of essential fatty acids. Extraction Method: pressing.

### **Application**

Can be used directly in foods, salads, dressing. You can also eat 1 spoon each day for nutritional purposes. Do not use for frying or above 100°C.

### Packing Details, Sehelf-life and storage

20kg net weight; 12 months from date of manufacture; Store in a cool, dry and ventilated area between 15 and 25°C.

### Sensoric

Light yellow oil.

### Country of Origin

Peru





# ingredients

# Chia Oil DATA SPECIFICATIONS

### PHYSICAL AND CHEMICAL STANDARDS

Specific Gravity	0.90 - 1.00 kg/l
Moisture	< 1%
Peroxide value	< 15 mequiv/kg

### MICROBIOLOGICAL STANDARDS

Yeasts	< 100 cfu/g
Moulds	< 100 cfu/g
E.Coli	< 3nmp/g
Salmonella	absent in 25g

### **HEAVY METALS**

Arsenic	< 1ppm
Lead	< 1ppm

### **FATTY ACID**

Linoleic acid (18:2)	18 - 20%
Stearic acid (18:0)	2 - 4%
Oleic acid (18:1-9)	6 - 8%
Alpha Linolenic acid (18:3)	60 - 65%
Pamatic acid (16:0)	6 - 8%

## ingredients

# Chia Oil DATA SPECIFICATIONS

#### LIST OF ALLERGEN

Allergen	According to recipe included		In traces possible (cross-contamination)	
	no	yes	no	yes
cereals (gluten)	x		x	
crustaceans	х		х	
egg	х		х	
fish	х		х	
peanut	x		x	
soya	x		х	
milk	x		x	
nuts	x		х	
celery	x		x	
mustard	x		x	
sesame	x		x	
sulphur dioxide & sulphate	x		x	
lupin	x		x	
molluscs	x		x	

### Legal information and Certificates

The product complies with the requirements of German food law and EC regulations.

IFS, ISO22000:2011, ISO22000:2005, ISO22002-1:2009, FSSC22000, ISO9001:2008, Halal, Kosher, NON-GMO of SGS, HCCP

The specification is valid until revoked and replaced all previous issues.



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