BISER OLIVA AD

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TECHNICAL SPECIFICATIONS OF CRUDE SUNFLOWER OIL

DESCRIPTION ОПИСАНИЕ	**STANDARTS** СТАНДАРТИ	**METHODS** МЕТОДИ
TYPE OF PRODUCT AT 20°C	**CLEAR**	**VISUAL**
F.F.A.	max 1.50 %	**BDS EN ISO 660**
IMPURITY AT 20°C + MOISTURE AND VOLATILE	max 0,5%	**BDS EN ISO 663** **BDS EN ISO 662**
HYDROCARBONS CONTENT C10-C56	Max 50 mg/kg	**ISO 17780:2015**
FLASH POINT	min121°C	**BDS ISO 2719**

FIT FOR HUMAN CONSUMPTION AFTER REFINING

FATTY ACID PROFILE

	Fatty acids	**Value**: %
C6:0	**Caproic Acid**	ND
C8:0	**Caprylic Acid**	ND
C10:0	**Capric Acid**	ND
C12:0	**Lauric Acid**	ND-0,1
C14:0	**Myristic Acid**	ND-0,2
C16:0	**Palmitic Acid**	5.0-7,6
C16:1	**Palmitoleic Acid**	ND-0,3
C17:0	**Margaric (Heptadecanoic) Acid**	ND-0,2
C17:1	**Heptadecanoic Acid**	ND-0,1
C18:0	**Stearic Acid**	2.7-6,5
C18:1	**Oleic Acid**	14.0-39.4
C18:2	**Linoleic Acid**	48.3-74.0
C18:3	**Linolenic Acid**	ND-0,3
C20:0	**Arachidic Acid**	0.1-0,5
C20:1	**Eikosanoic (Gadeloic) Acid**	ND-0,3
C20:2	**Eikosanoic Acid**	ND
C22:0	**Behenic Acid**	0.3-1,5
C22:1	**Erucic Acid**	ND-0,3
C22:2	**Docosedienoic Acid**	ND-0,3
C24:0	**Lignoceric Acid**	ND-0,5
C24:1	**Nervonic Acid**	ND

**** ND: Non Detectable (≤ % 0,05)***

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RADIOACTIVITY: the crude sunflower oil is not irradiated or produced by irradiation of raw materials and intermediate products. The auxiliary materials for production are not irradiated.

GMO STATUS: In the production of crude sunflower oil is used only raw materials which do not contain genetically modified organisms.

ADDITIVES: NO

ALLERGENS

ALLERGEN	Present in the product like an ingredient (YES/NO)	Present in the product like an additive (YES/NO)	Potentially present in the production line (YES/NO)
Cereals containing gluten, namely: wheat (such as spelt and khorasan wheat), rye, barley, oats or their hybridised strains, and products thereof	NO	NO	NO
Crustaceans and products thereof	NO	NO	NO
Eggs and products thereof	NO	NO	NO
Fish and products thereof	NO	NO	NO
Peanuts and products thereof	NO	NO	NO
Soybeans and products thereof	NO	NO	NO
Milk and products thereof (including lactose)	NO	NO	NO
Nuts, namely: almonds (Amygdaluscommunis L.), hazelnuts (Corylusavellana), walnuts (Juglansregia), cashews (Anacardiumoccidentale), pecan nuts (Caryaillinoinensis (Wangenh.) K. Koch), Brazil nuts (Bertholletiaexcelsa), pistachio nuts (Pistaciavera), macadamia or Queensland nuts (Macadamia ternifolia), and products thereof	NO	NO	NO
Celery and products thereof	NO	NO	NO
Mustard and products thereof	NO	NO	NO
Sesame seeds and products thereof	NO	NO	NO
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre in terms of the total SO 2 which are to be calculated for products as proposed ready for consumption or as reconstituted according to the instructions of the manufacturers	NO	NO	NO

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Lupin and products thereof	NO	NO	NO
Molluscs and products thereof	NO	NO	NO

PACKAGING:
In bulk: delivered in tanks or according to customers demand.

STORAGE AND TRANSPORT:
The bulk storage in a special tanks, transport in a clean, dry tanks or other vessels designed for the transport of food products in liquid form.

This product is according to current regulations of Republic of Bulgaria.
Quality Certificate confirm that product satisfy all regulations about food safety, quality and other demands for food. It was produced according to good manufacturing and hygien practice. The safety was estimated in Biser Oliva AD control laboratory and in outsorced accredited Institutes for food safety control. The proper evidention of control activities was established.

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