



MILK THISTLE OIL SPECIFICATION

Milk Thistle Oil (edible oils , cold pressed)

Parameters	Specification Ranges
Transparency	Transparent liquid without sediment
Smell and taste	Smell and taste characteristic Milk Thistle oil, free from foreign smell and taste
Color	Green, various
Moisture and volatile matter	≤0,2%
Acid number	≤4,0 mg KOH / 1g
Peroxide number	≤10,0 ½ O mg / kg
Mass fraction of phosphorus-containing substances,	
- In terms of stearoleletsytyn	≤0,3%
Mass fraction of fat-free lean impurities	≤0,10%
The degree of transparency,	≤40 FEM
Flash point	≤210C°
-Aflatoksyn B1	≤0,005 mg / kg
- zearalenone,	≤1,0 mg / kg
Microbiology	Value
The volue of aerobic MO, flat co / d	not allowed
- Koliform / g,	not allowed
- MO pathogens, including Salnonella / 25g	not allowed
- Koahulopositive Staphylococcus / g	not allowed
- Mold fungi, flat co / d	not allowed
Mass fraction of heavy metals and pesticides:	

Head Office:

Stara Zagora 6000
60 A Boruigrad Street
Tel. +359 42600190
Fax. +359 42600190

Sales Office:

Varna 9000
50 A Felix Kanits Street
Tel. +359 52608893
Fax. +359 52608893

E-mails:

sales@lavender-bg.com
info@lavender-bg.com
st.zagora@lavender-bg.com



- Lead, mg / kg	≤0,1
- Cadmium, mg / kg	≤0,05
- Arsenic, mg / kg	≤0,1
- Mercury, mg / kg	≤0,03
- Copper, mg / kg	≤0,5
- Zinc, mg / kg	≤5,0
- Iron mg / kg	≤5,0
-HHTSK gamma isomer mg / kg	≤0,05
- heptachlor mg / kg	not allowed
- DDT and its metabolites mg / kg	≤0,1

The content of cesium SS137, Bq / kg Not more than 100 Bq / kg
The content of strontium Sr90, Bq / kg Not more than 30 Bq / kg

FATTY ACIDE PROFILE (%)

C16:0 Palmitic	5-10%
C18:0 Stearic	4-6%
C18:1 Oleic	25-35%
C18:2 Linoleic	45-65%
C14:0 Myristic	0,07-0,10%
C18:3 Alpha Linolenic	2-4%
C22:l Erucic acid	1-2%

Storage:

Oils, packed in consumer packaging, store away from direct sunlight. At a temperature from 8°C - 20° C.

Shelf Life:

Shelf life in a sealed original packaging is 12 months from the date shown on the package. Recommended shelf life after opening the package, when stored in a place without direct sunlight - not more than 4 months within the total shelf life.

Head Office:

Stara Zagora 6000
60 A Boruigrad Street
Tel. +359 42600190
Fax. +359 42600190

Sales Office:

Varna 9000
50 A Felix Kanits Street
Tel. +359 52608893
Fax. +359 52608893

E-mails:

sales@lavender-bg.com
info@lavender-bg.com
st.zagora@lavender-bg.com

