

# PUMPKIN SEED OIL SPECIFICATION

## Pumpkin Seed Oil (edible oils , cold pressed)

Parameters	Specification Ranges
Transparency Smell and taste	Transparent liquid without sediment Smell and taste characteristic Pumpkin Seed oil, free from foreign smell and taste
Color	From yellow to greenish brown
Moisture and volatile matter	≤0,20%
Acid number	≤14,0 mg KOH / 1g
Peroxide number	≤10,0 ½ O mg / kg
Mass fraction of phosphorus-containing substances, - In terms of stearoleletsytyn Mass fraction of fat-free lean impurities	≤0,4% ≤0,10%
The degree of transparency,	≤40 FEM
Flash point	≤225C°
-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
<ul> <li>MO pathogens, including Salnonella / 25g</li> </ul>	not allowed
<ul> <li>Koahulopositive Staphylococcus / g</li> </ul>	not allowed
- Mold fungi, flat co / d	not allowed

Mass fraction of heavy metals and pesticides:



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- Lead, mg / kg		≤0,1
- Cadmium, mg / kg		≤0,05
<ul> <li>Arsenic, mg / kg</li> </ul>		≤0,1
<ul> <li>Mercury, mg / kg</li> </ul>		≤0,03
- Copper, mg / kg		≤0,5
- Zinc, mg / kg		≤5,0
- Iron mg / kg		≤5,0
-HHTSK gamma isomer r	ng / kg	≤0,05
<ul> <li>heptachlor mg / kg</li> </ul>		not allowed
- DDT and its metabolite	es mg / kg	≤0,1
The content of cesium S	S137, Bq / kg	Not more than 100 Bq / kg
The content of strontiur	n Sr90, Bq / kg	Not more than 30 Bq / kg
FATTY ACIDE PROFILE (%)		
C16·0 Palmitic	10-14%	

C16:0 Palmitic	10-14%
C18:0 Stearic	6.0-9.0%
C18:1 Oleic	20-35%
C18:2 Linoleic	35-55%

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.



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