

# INASEXIM LLC

P.O. Box 515000, Sharjah Media City, Sharjah, U.A.E.

Tel: +97152-162-22-58

e-mail: [info@inasexim.com](mailto:info@inasexim.com)

[www.inasexim.com](http://www.inasexim.com)

## Product specification – Edible Vegetable Oil Refined Deodorized Bleached Chilled/Winterized (RDBW) Sunflower Oil (Grade P)

<b>Product Name</b>	<b>Vegetable Oil — Refined Sunflower Oil</b>	
<b>Ingredients</b>	100 % pure sunflower oil	
<b>Product description:</b>	Physically refined edible oil of vegetable origin obtained from seeds of the sunflower plant ( <i>Helianthus annuus</i> ) by pressing. The oil is bleached, chilled, and deodorized.	
<b>Manufacturer's/Packager's name and address:</b>	PE "Viktor and K", 2, Vysotsky str., v. Vlasivka, Svitlovodsk, Kirovograd region, 27552, Ukraine	
<b>Place of manufacture:</b>	PE "Viktor and K", 56 (52), Molodizhna str., v. Vlasivka, Svitlovodsk, Kirovograd region, 27552, Ukraine	
<b>Primary packaging:</b>	PET bottle, PE cap	
<b>Secondary packaging:</b>	corrugated cardboard box	
<b>Storage and transport requirements:</b>	To be stored in places protected from precipitation fallout and sunlight	
<b>Shelf life:</b>	24 months from the date of bottling, if stored in a dark indoor area within the recommended temperature range from 0°C to 30°C	
<b>Regulatory reference:</b>	Quality of the product is in compliance with the requirements of DSTU 4492:2017 "Sunflower Oil. Specifications" (Ukrainian national standard)	
<b>Application purpose:</b>	Sunflower oil is used for frying, hot cooking, and hot/cold salad-dressing	
<b>Use and application:</b>	This product is fit for direct human consumption.	
<b>Sensory characteristics:</b>		
<b>Appearance, color:</b>	Clear oily liquid of a slightly yellowish color, without sediment	
<b>Taste:</b>	Neutral, free from any foreign taste	
<b>Odor:</b>	Neutral, free from any foreign odors	
<b>Physical and chemical properties:</b>		
<b>Test item name and unit</b>	<b>Reference Value</b>	<b>Tested Value*</b>
Color number, mg iodine, not more than	10	3
Acid number, mg KOH/g, not more than	0.50	0.09...0.14
Peroxide number, ½ O mmol/kg, not more than	10	0.56...0.58
Content of phosphoric substances in terms of stearoolecithin, % by weight, not more than	none	none
Non-fat impurity content, % by weight, not more than	none	none
Moisture and volatiles content, % by weight, not more than	0.10	0.02...0.03
Wax and wax-like substances	none	none
Soap (quality test)	none	none

\* This is a reference product specification. The actual tested values may vary slightly from batch to batch. The actual tested values for each individual consignment of this product will be given in respective quality documents issued for that consignment at the time of shipping.

# INASEXIM LLC

P.O.Box 515000, Sharjah Media City, Sharjah, U.A.E.

Tel:+97152-162-22-58

e-mail: [info@inasexim.com](mailto:info@inasexim.com)

[www.inasexim.com](http://www.inasexim.com)

## Product specification – Edible Vegetable Oil Refined Deodorized Bleached Chilled/Winterized (RDBW) Sunflower Oil (Grade P)

Heavy metals by weight, mg/kg, not more than:		
	Reference Value	Tested Value*
Lead (Pb)	0.10	0.067
Cadmium (Cd)	0.05	0.0183
Arsenic (As)	0.10	none detected
Mercury (Hg)	0.03	none detected
Copper (Cu)	0.50	0.248
Zinc (Zn)	5.00	2.917
Iron (Fe)	5.00	1.321
Residual pesticides by weight, mg/kg, not more than:		
	Reference Value	Tested Value*
DDT	0.10	< 0.05
Hexachlorane (HCCH, hexachlorocyclohexane)	0.05	< 0.05
Heptachlorine	0	none detected
Mycotoxins by weight, mg/kg, not more than:		
	Reference Value	Tested Value*
Aflatoxin B1	0.005	< 0.001
Zearalenone	1.0	< 0.04
Radionuclides, Bq/kg		
	Reference Value	Tested Value*
Caesium-137 (Cs-137)	< 100	8.21
Strontium-90 (Sr-90)	< 30	3.60
Other		
Trans fatty acids, %	< 1.0	0.038
Benzo(a)pyrene content by weight, µg/kg	< 2.0	0.5
Genetically modified organisms (GMO)		
35S+FMV promoter target sequence (PCR Real-Time)	< 0.1%	none detected
NOS-terminator target sequence (PCR Real-Time)	< 0.1%	none detected
Fatty acid composition, %		
	Reference Value	Tested Value*
C 16:0	5.0 - 7.6	6.9
C 18:0	2.7 - 6.5	3.9
C 18:1	14.0 - 39.4	27.5
C 18:2	48.3 - 74.0	60.2
C 20:0	0.1 - 0.5	0.30
C 22:0	0.3 - 1.5	0.80

\* This is a reference product specification. The actual tested values may vary slightly from batch to batch. The actual tested values for each individual consignment of this product will be given in respective quality documents issued for that consignment at the time of shipping.

# INASEXIM LLC

P.O. Box 515000, Sharjah Media City, Sharjah, U.A.E.

Tel: +97152-162-22-58

e-mail: [info@inasexim.com](mailto:info@inasexim.com)

[www.inasexim.com](http://www.inasexim.com)



3L

PRIVATE LABEL



Package	PET Bottle
Net weight	2760g - 15%
Per carton	4 pcs.



5L

PRIVATE LABEL



Package	PET Bottle
Net weight	4600g - 15%
Per carton	3 pcs.



1L

PRIVATE LABEL

Package	PET Bottle
Net weight	500g - 15g
Per carton	15 pcs.

\* This is a reference product specification. The actual tested values may vary slightly from batch to batch. The actual tested values for each individual consignment of this product will be given in respective quality documents issued for that consignment at the time of shipping.