

**ПРИВАТНЕ ПІДПРИЄМСТВО  
«ВІКТОР І К»**

вул. Висоцького, 2, смт. Власівка, Світловодськ,  
Кіровоградська область, 27552 Україна  
Код ЄДРПОУ: 20651018, ІПН: 206510111277  
Свід. плати. ПДВ № 15562352  
Тел./факс: +38 (05236) 54012 (приймальня)  
e-mail: export@kingsmak.com.ua  
http://kingsmak.com.ua/



**PRIVATE ENTERPRISE  
“VIKTOR AND K”**

2 Vysotsky Str., vill. Vlasivka, Svitlovodsk,  
Kirovograd Region, 27552 Ukraine  
USREOU 206510018, TIN 206510111277,  
VAT Reg. ID 15562352  
Phone/Fax: +38 (05236) 54012 (reception)  
e-mail: export@kingsmak.com.ua  
http://kingsmak.com.ua/

**Product specification – Edible Vegetable Oil  
Sunflower Oil Refined Deodorized Chilled, grade P**

In-house laboratory certified by the “Kirovogradstandartmetrology” State Testing Center

Approval Certificate No. 29/22 issued 05.07.2022, expires 04.07.2025

<b>Product Name</b>	Vegetable Oil — Refined Sunflower Oil	
<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, Vysotskogo str., v. Vlasivka, Svitlovodsk, Kirovograd region, 27552, Ukraine	
<b>Place of manufacture:</b>	56, Molodizhna str., v. Vlasivka, Svitlovodsk, Kirovograd region, 27552, Ukraine	
<b>Primary packaging:</b>	PET bottle	
<b>Secondary packaging:</b>	Carton boxes	
<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 “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, 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>Actual Value</b>
Color number, mg iodine, not more than	10	1
Acid number, mg KOH/g, not more than	0,25	0,09
Peroxide number, ½ O mmol/kg, not more than	10	0,45
Content of phosphoric substances in terms of steoroleolecithin, % 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	0,03
Wax and wax-like substances	none	none
Soap (quality test)	none	none

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(continued)

Toxic substance content by weight, mg/kg, not more than:		
Lead	0,1	0,066
Arsenic	0,1	< 0,063
Cadmium	0,05	0,0184
Mercury	0,03	< 0,001
Copper	0,5	0,138
Iron	5,0	2,340
Zinc	5,0	2,123
Mycotoxin content by weight, µg/kg, not more than:		
Aflatoxin B1	0,005	< 0,001
Zearalenone	1,0	< 0,04
Residual pesticides by weight, mg/kg, not more than:		
HCH gamma isomer (hexachloran)	0,05	< 0,05
Heptachlor	none allowed	none
DDT	0,1	< 0,05
Radionuclide content, Bq/kg		
Caesium-137 (Cs-137)	< 100	10,7
Strontium-90 (Sr-90)	< 30	6,53
Trans fatty acids, %	< 1,0	0,038
Benzo(a)pyrene content by weight, µg/kg	< 2,0	0,7
Genetically modified organisms	< 0,9	none detected
Fatty acid composition, %		
C 16:0	3,0 – 10,0	6,9
C 18:0	1,0 – 10,0	3,9
C 18:1	14,0 – 35,0	27,5
C 18:2	50,0 – 75,0	60,2
C 20:0	< 1,5	0,30
C 22:0	< 1,5	0,80
Density, g/cm		
Density at 20 °C	0,917-0,927	0,92

Approved by:

Date: 20/10/2023

Authorized signatory at

PE “Viktor and K”

