

Pure Sunshine

Certificate of quality №

02.11.2023

Refined, deodorized, winterized sunflower oil grade P packed in PET bottles.

Net weight:

Total quantity: Refined, deodorized, winterized sunflower oil

Transport facilities:

Date of manufacture:

Packing date (coincides with the batch number):

Shelf life: 24 months

Results:

Organoleptic index:

Name of index	Norm/fact	Standard document for the testing
Purity	Pure, without precipitate	DSTU 8842:2019
Smell and taste	Oil without any outside taste	DSTU 4492:2017

Physical and chemical properties:

Name of index	Norm	Fact	Standard document for the testing
Color Number, Mg Iodine	10	2	DSTU 4568:2006
Acid Value, Mg/g	0,25	0,1	DSTU 4350:2004
Peroxide Value, ½ O Millimole/Kg not exceed	10,0	1,6	DSTU 4570:2006
Moisture And Volatile Matter, %	0,1	0,05	DSTU 4603:2006
Mass Content Of Phosphoric Matters, %	Null	Null	DSTU 7082:2009

Toxic substances content, mg/kg, not more than:

Name	Norm	Fact	Standard document for testing
Lead	0,1	less than 0,05	GOST 30178-96
Cadmium	0,05	less than 0,002	GOST 30178-96
Mercury	0,03	0,0021	GOST 26927-86
Copper	0,5	0,1	GOST 30178-96
Iron	5,0	0,53	GOST 30178-96
Zinc	5,0	0,20	GOST 30178-96
Arsenic	0,1	less than 0,05	GOST 26930-86

Micotoxins content, mg/kg, not more than:

Name	Norm	Fact	Standard document for testing
Aflatoxin B ₁	0,005	less than 0,001	MV 4082-86
Zearalenon	1,0	less than 0,005	MV 5177-90

Nutritional supplements content, µg/kg, not more than:

Name	Norm	Fact	Standard document for testing
Benz(a)pyrene	2,0	less than 0,07	DSTU 4689:2006

The 3-monochloropropanediol (3-MCPD - less than 20 µg/kg, glycedyl ester fatty acids, as glycedol - less than 1000 µg/kg) indicators meet the established standards in the European Union.

This batch of refined deodorized frozen sunflower oil (obtained from the press) grade P packaged in PET packaging meets the requirements of **DSTU 4492:2017, complies with EU standards and is used for food purposes.**

This batch of refined deodorized frozen sunflower oil (obtained from the press) grade P packaged in PET packaging meets the requirements of DSTU 4492: 2017, according to the Protocol of tests № 1336 from 21.06.2023 of the State enterprise "Vinnytsiastandartmetrologiya".