

005031

Quality certificate
№ 19096848 p from 27.01.2026 y.

Supplier: LLC "Delta Wilmar Ukraine"
Product: SUNFLOWER OIL REFINED DEODORIZED WINTERIZED MARK P
Date of production: 16-17.01.2026;
Batch number (L): L042
Volume 1 piece: 5L
Part number: 080000445948
Car number: WYZ123 / Y828CQ
Sample date: 16.01.2026

Shelf life of a product: It is better to consume until the end of the period from the date of production, at temperature: from 0 °C to +30 °C incl. – 24 months. Storage conditions: store in closed darkened rooms.

Consignee: S.R.L. "GALEXIM GRUP" Moldova, MD2024, or. Chisinau, str. A. Doga, 28/7, of.13

Quality Score.

Organoleptic parameters:

Taste and smell:

Transparency:

Physical-chemical data:

taste of impersonal oil, odorless

transparent without siege

	Parameters	Units	Standard method	Regulations	Result
1	Acid Value	mg KOH/g	DSTU EN ISO 660:2022	Not more than 0,5	0,13
2	Peroxide Value	1/2O mmol/kg	DSTU EN ISO 3960:2019	Not more than 10,0	0,3
3	Color by Lovibond	uni of red	DSTU 4568:2006	-	0,7
4	Iodine value	g I2/100 g	DSTU EN ISO 3961:2019	125,0 - 145,0	131,7
5	Mass fraction of moisture and volatile matters	%	DSTU EN ISO 662:2022	Not more than 0,1	0,02
6	Mass fraction of non-fatty impurities	%	DSTU EN ISO 663:2019	Not allowed	Absence
7	Mass fraction of phosphorus-containing substances in terms of stearooleolecitin	%	DSTU 7082:2009	Not allowed	Absence
8	Erucic acid	g/kg	DSTU ISO 5508:2001	Not more than 20	0*
9	Content of fatty acid esters of glycidol	µg/kg	MP-02152-NL ISO/DIS 18363-4/AOCS Cd 29d	Not more than 1000	<100*
10	3-MCPD	µg/kg	MP-02152-NL ISO/DIS 18363-4/AOCS Cd 29d	Not more than 1250	<100*
11	Heavy metals (lead Pb)	mg/kg	MP-01445-NL in house method ICP-MS	Not more than 0.10	<0,05*
12	Sum of dioxins (WHO-PCDD/F-TEQ)	pg/g	Calculation WHO 2005 (s. Anm.)	Not more than 0.75	0,164*
13	Sum of PCB28, PCB 52, PCB101, PCB138, PCB153, and PCB 180 (ICES-6)	ng/g	Calculation ICES-6	Not more than 40.00	0,6*
14	benzo(a)pyrene	µg/kg	MP-01445-NL in house method ICP-MS	Not more than 2.00	0,30*
15	Sum of Benzo(a)pyrene, Benzo(a)anthracene, benzo(a)fluoranthene and chrysene	µg/kg	MP-01445-NL in house method ICP-MS	Not more than 10.00	1,9*
16	Sum of dioxins and dioxin-like PCB (WHO-PCDD/F-TEQ)	pg/g	Calculation WHO 2005 (s. Anm.)	Not more than 1,25	0,30*

*data according to Dr. A.VERWEY B.V. (ORDER 747788, date 24/02/2025)

This document is issued in compliance with the food safety and quality requirements established by the EU legislation

Product conform: DSTU 4492: 2017 Sunflower oil. Technical conditions

Head of the laboratory center

Shportyuk S.

6, Industrialna str., Pivdenne, Odesa district, Odesa region, 65481, Ukraine.

Tel.: +380 48 734 6478. E-mail: office@deltawilmar.com

вул. Індустріальна, 6, м. Південне, Одеський р-н, Одеська область, 65481, Україна.