

QUALITY CERTIFICATE
 ACCORDING TO THE REQUIREMENTS OF ISO 4492: 2005

SPECIFICATION

REFINED DEODORIZED WINTERIZED SUNFLOWER OIL (PRODUCED FROM PRESSED OIL)
 BOTTLED, FIRST GRADE

NAME AND UNITS, NUMBER OF TEST REPORTS	PERMISSIBLE LEVELS	ACTUAL VALUE
Organoleptic:		
Transparence:	transparent without sediment	conform
Smell and taste	odorless flavor of deodorized oil	conform
Physical and chemical properties:		
Color number, mg of iodine, not more than	10	
Acid number, mg KOH / g, not more than	0,25	
Peroxide number, ½ O mmol / kg, no more than	10,0	
Mass fraction of phosphorus compounds in terms of steorooleletsitin,%, not more than	absent	absent
Mass fraction of fat-free lean impurities,%, not more than	absent	absent
Moisture and volatile substances,%, not more than	0,10	absent
Waxes and waxy substances (cold test)	absent	absent
Soap (quality test)	absent	absent
Anizydy nove number cu *	Not rated	3,5
Mass fraction of toxic elements, mg / kg, not more than:		
Lead	0,1	0,0027
Cadmium	0,05	0,0013
Arsenic	0,1	less 0,06
Zinc	5,0	0,235
Mercury	0,03	less 0,003
Iron	5,0	less 1,0
Copper *	0,5	0,0196
Mass fraction of mycotoxins, mg / kg, not more than::		
Zearalenone	1,0	less 0,1
AflatoxinB1	0,005	less 0,001
Mass fraction of pesticide residues, mg / kg, not more than:		
DDT (Sum metabolites) * (protocol № 1750c on 14/08/12.)	0,1	less 0,005
Heptachlor	not permitted	absent
HCH gamma - isomer (hexachloran)	0,05	less 0,005
Content of radionuclides, Bq / kg		
Tsezyy-137	Not more than 100	21,6
Strontium-90	Not more than 30	14,5
Content of mineral oils, mg / kg *	Not more than 50	less 10
Mass fraction of benzo (a) pyrene. mg / kg **	Not more than 2,0	0,5mg/kg
Genetically modified organisms **	Not more than 0,9	Not detected
Note: *Test report BE "Poltavastandartmetrolohiya" ** Protocol Test BE "Ukrmetrteststandard"		

Content of toxic elements, pesticides, mycotoxins, radionuclides does not exceed the maximum permissible concentration laid down in the ILO № 5061, HN.6.6.1.1-130.2006, DSTU 4492:2005. Store in a closed dark room in the recommended temperature range from +8 to +20 C. The manufacturer guarantees compliance as sunflower DSTU 4492:2005 subject to the requirements of transport and storage.