

**DITREX HOLDING OU**

Narva mnt 7-634, Tallinn, 10117

ISIKU/registrikood 12520207

Appendix 2

Unrefined sunflower oil 1 grade, parameters of quality:

Index	Normativ document	Norm	Actual value
Limpidity	Ukrainian State Standart 5472 Seed oil. Definition of smell, color and limpidity	Allow the resence of a "grid" over the sediment	Limpid without lees
Taste and smell	Ukrainian State Standart 5472 Seed oil. Definition of smell, color and limpidity	Inherent oils of 1 grade. Let's say a taste of light bitterness	Inherent sunflower oils of 1 grade. No taste of bitterness
Colour value, amount of iodine mg, less than	Ukrainian State Standart 4568:2006. Methods of definition of Colour value	25	20
Acid value, mg KOH/g, less than	Ukrainian State Standart 4350:2004. Methods of definition of Acid value	4,0	2,2
Weight part of non oleginous impurities, less than	Ukrainian State Standart 5063:2008. Methods of definition of non oleginous impurities and settling	0,10	0,02
Peroxide value, $\frac{1}{2}$ 0 mmol/kg, less than	Ukrainian State Standart 4570:2006. Methods of definition of Peroxide value	10,0	6,9
Weight part of Phosphorus compound less than -In terms of stearooleoletsytyn, %	Ukrainian State Standart 7082:2009. Methods for determination of mass concentration phosphorated content	0,60	0,59
Weight part of moisture and impurities, %, less than	Ukrainian State Standart 4603:2006. Methods of definition of moisture and impurities	0,20	0,19
Iron, mg/kg (protocol № 4462-X)	Ukrainian State Standart 30178-96. Method determination of toxic elements	<5,0	0,71
Copper, mg/kg (protocol № 4462-X)	Ukrainian State Standart 30178-96. Method determination of toxic elements	<0,5	0,032
Lead, mg/kg (protocol № 4462-X)	Ukrainian State Standart 30178-96. Method determination of toxic elements	<0,1	0,0084

Arsenic, mg/kg (protocol № 4462-X)	Ukrainian State Standart 30178-96. Method determination of toxic elements	<0,1	<0,04
Mercury, mg/kg (protocol № 4462-X)	Ukrainian State Standart 30178-96. Method determination of toxic elements	<0,01	<0,01
Cadmium, mg/kg (protocol № 4462-X)	Ukrainian State Standart 30178-96. Method determination of toxic elements	<0,05	0,005
Zinc, mg/kg (protocol № 4462-X)	Ukrainian State Standart 30178-96. Method determination of toxic elements	<5,0	0,199
Aflatoxin Bi, mg/kg, (protocol № 4462-X)	Ukrainian State Standart MP 2273-80 Method determination of mycotoxins	<0,05	<0,001
Zearalenon, mg/kg, (protocol № 4462-X)	Ukrainian State Standart MP 2964-84 Method determination of mycotoxins	<1,0	<0,1
Heptachlor, mg/kg, (protocol № 4462-X)	Ukrainian State Standart 1528-2002 Method determination of pesticides	No	Not found
DDT, mg/kg, (protocol № 4462-X)	Ukrainian State Standart 1528-2002 Method determination of pesticides	<0,1	Not found
Hexachlorane, mg/kg, (protocol № 4462-X)	Ukrainian State Standart 1528-2002 Method determination of pesticides	<0,05	Not found
Caesium 137 (protocol № 4462-X)	Ukrainian State Standart 07-119:2011 Method determination of radionuclides	<100,0	<9,3
Strontium 90 (protocol № 4462-X)	Ukrainian State Standart 12-08-99 Method determination of radionuclides	<30,0	<4,7