

**SOYBEAN OIL DEGUMMED FOOD GRADE - Product Data Sheet**

<b>Characteristics</b>	<b>Units</b>
Appearance and colour.	Bright yellow. Sediment or slight is allowed.
Taste and odor	Typical to the product
Fat content	99%
Acid value, mg KOH/g, no more	1
Peroxide value, mmol/ kg, no more	10
Mass fraction phosphorus, ppm, no more	200
Soup (quality)	not measured
Flash temperature of extraction oil, °C, no less	225
Moisture and volatile substances, %, no more	0,2
Sediment (centrifugation method), %, no more	0,1
Unsaponifiable matter value, %, no more	1,5
Minimum flash tempreture °C, no less	121
Colour, Lov 1" Cell	yellow 50, red 5
<b>Safety parameters</b>	
mercury, mg/kg, no more	0,03
cadmium, mg/kg, no more	0,05
lead, mg/kg, no more	0,1
arsenic, mg/kg, no more	0,1
iron, mg/kg, no more	5,0
copper, mg/kg, no more	0,4
non-FAT admixtures, %	0,1
<b>Mycotoxins, mg/kg, no more</b>	
aflatoxin (B1)	0,005
<b>Radionuclides:</b>	
Cesium-137, Bq/kg, no more	40
Strontium-90, Bq/kg, no more	80
<b>Pesticides:</b>	
Hexachlorocyclohexane, mg/kg, no more	0,2
DDT and its metabolites, mg/kg, no more	0,2
Dioxins, mg/kg, no more	0,00000075
Benz(a)pyrene, mg/kg, no more	0,002
GMO, %, no more	0,9
<b>Declaration</b>	
LLC "CHERKIZOVO VEGETABLE OILS" hereby declares that all products produced and traded do not contain genetically modified organisms (GMO). Our guarantee comes from the Russian federal law of non-GMO crop cultivation and trading and analysis results from the independent laboratory for the material used for production.	
NON-GMO status is also prooved for each batch by a nominated survayor's report.	
<b>Shelf life, storage conditions and Packaging</b>	
shelf life	4 months
storage terms	Storage should ensure the safety of products