

**SOYBEAN LECITHIN FOOD GRADE (E322) - Product Data Sheet**

<b>Characteristics</b>	<b>Units</b>
Appearance and colour.	Bright yellow to dark brown
Taste and odor	Typical to the raw material the product is produced from. Bitter or sour or any other burnt odor or taste is not allowed
Substances insoluble in toluene, %, max	0,30%
Substances insoluble in acetone, %, min	60%
Moisture and volatile substances, %, no more	1%
Acid value, mg KOH/g, no more	36
Peroxide value, mmol/ kg, no more	10
Colour number in 10% toluene, mg of yodine, no more	80
Viscosity at 25°C, Pa s, max for liquid form	12
<b>Identification test</b>	
Phosphorus test	passed
Choline test	passed
Fatty acid test	passed
Hydrolysed Lecithin Test	passed
<b>Safety parameters</b>	
mercury, mg/kg, no more	0,05
cadmium, mg/kg, no more	0,05
lead, mg/kg, no more	0,1
arsenic, mg/kg, no more	0,1
<b>Mycotoxins, mg/kg, no more</b>	
aflatoxin (B1), mg/kg, no more	0,005
<b>Radionuclides:</b>	
Cesium-137, Bq/kg, no more	60
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
Benz(a)pyrene, mg/kg, no more	0,002
<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 proved 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