SUNFLOWER LECITHIN STD

DESCRIPTION

It is a complex mixture of acetone-insoluble phosphatides, naturally combined with other substances such as triglycerides, fatty acids and carbohydrates. Its consistency can vary from plastic to fluid depending on the content of its components. Its color can vary from yellow to brown. It has a characteristic smell and taste. The specified data is based according to our criteria established according to local norms, experiences and historical statistics.

COMPOSITION

Sunflower Lecithin (INS-322).

PHYSICOCHEMICAL SPECIFICATIONS

Acetone Insoluble (%)	min. 60
Hexane Insoluble (%)	max. 0.5
Acid Value (mg KOH/g)	max. 35
Moisture (%)	max. 1.0
Gardner colour (10% in toluene)	max. 15
Peroxide value (meq O2/Kg)	
Brookfield Viscosity (Poises)	
Heavy metals (mg/Kg)	
Contaminants	statiscal annual

USES

Lecithin works as an antioxidant, emulsifier, dispersant, wetting and anti-splashing agent in many food and industrial products, such as fertilizers, adjuvants, etc. It reduces the interfacial tension between the aqueous phase and the fat phase in the emulsions, providing a fine dispersion of water droplets. Thus lecithin can be used as a universal emulsifier and applied to multiple purposes..

ALLERGENS

	ALLERGEN	YES	NO
01	Cereals containing gluten		\boxtimes
02	Crustaceans and derived products		\boxtimes
	Eggs and egg products		\boxtimes
04	Fish and fish products		\boxtimes
	Peanuts and peanut products		\boxtimes
06	Soy and derived products		\boxtimes
07	Milk and milk products		\boxtimes
08	Nuts and nuts products		\boxtimes
09	Celery and derived products		\boxtimes
10	Mustard and mustard products		\boxtimes
	Sesame seed and sesame products		\boxtimes
12	Sulphur dioxide and sulphites in concentrations greater than 10mg/kg or 10mg/L expressed as SO2		\boxtimes
13	Molluscs and products derived from them		\boxtimes
14	Lupines and derived products.		\boxtimes

STORAGE

Keep the product in dry conditions, at temperatures between 15°C and 30°C. If it is necessary to heat without exceeding 60°C, always for short periods of time

Shelf life: 18 months from date of manufacture

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PACKAGING

IBC containers of 1000Kg, drums coated inside with epoxy of 200Kg and in bulk

NANOTECHNOLOGY

The product has not gone through "nanotechnology" and has not been designed at the nano level (1 to 100 nanometers)

IRRADIATION

The product is free of irradiation; there has been no irradiation or ionization that could damage the product

ADDITIONAL INFORMATION

The product conforms to Jewish dietary laws (Kosher) and Islamic dietary laws (Halal)

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