

## PRODUCT DESCRIPTION

Sunflower Lecithin is viscous, yellow to brown liquid, mixture of phospholipids in a free flowing form derived from sunflower seeds oil extraction followed by water degumming. Sunflower Lecithin is non-GM & Non-Allergen by origin.

## PRODUCT CHEMICAL ANALYSIS

Parameter	Specification	Method Of Analysis
Acetone Insoluble %	Min. 60 %	AOCS Ja 4-46
Moisture %	Max 1 %	AOCS Ja 2b-87
Viscosity ( 25 C )	Max 125 Poise	Brookfield Ja 10-87
Acid Value	Max 35 mgKOH/g	AOCS Ja 6-55
Colour Gardner	Max 13	AOCS Ja 9-87
Peroxide Value	Max 5 meq O <sub>2</sub> /Kg	AOCS Ja 8-87
Hexance / Toluene Insoluble	Max 0.30 %	AOCS Ja 3-87

## PRODUCT MICROBIOLOGICAL ANALYSIS

Parameter	Specification	Method Of Analysis
Total Plate Count	Max 1000 cfu/g	ISO 4233
Enterobacteriaceae	< 10 cfu/g	ISO 21528-1
Coliforms	< 10 cfu/g	ISO 4832
E. Coli	Absent / g	ISO 16649
Yeast & Moulds	< 100 cfu/g	ISO 7954
Salmonellae	Absent / 25 g	ISO 6579

## PRODUCT Heavy Metals

Parameter	Specification	Method Of Analysis
As (Arsenic)	Max 3 mg/kg	AOAC 986.15
Pb (Lead)	Max 2 mg/kg	AOAC 986.15
Hg (Mercury)	Max 1 mg/kg	AOAC 988.11
Heavy Metals	Max 6 mg/kg	AOAC

## SHELF LIFE

Sunflower Lecithin Liquid - minimum 18 Months from date of manufacture if retained in original packing away from direct sunlight, moisture and air. Recommended storage at ambient temperature ( 16-32 C ). Storage below 16 C may cause phase separation.

## PACKAGING

Bulk - isotank 20' container with flexi bag.  
Eurocube (IBC) - 1000 kg.  
Barrels - 240; 220; 200 kg.  
Canisters (buckets) - 25 kg.  
Delivery FOB Mumbai (or other Indian port at buyer's option).  
Delivery - CIF port at the choice of the buyer.  
For inquiries, please contact us.

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**Factory Address :Survey No. 23/1 Part B Walki, TA : Nandgaon Khandeshwer**

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