

TECHNICAL DATA SHEET**INDIAN ORIGIN**Product : Sunflower Lecithin Liquid Hydrolyzed Non Gmo

PRODUCT DESCRIPTION

Hydrolyzed sunflower lecithin produced using phospholipase A1 from world leader Novozymes. It has a high HLB (Hydrophilic-Lipophilic Balance) rating, making it more water-soluble than powder lecithins.

PRODUCT CHEMICAL ANALYSIS

Parameter	Specification	Method Of Analysis
Acetone Insoluble %	Min. 56 %	AOCS Ja 4-46
Moisture %	Max 1 %	AOCS Ja 2b-87
Viscosity (25 C)	Max 120 Poise	Brookfield Ja 10-87
Acid Value	Max 45 mgKOH/g	AOCS Ja 6-55
Colour	Max 14	AOCS Ja 9-87
Peroxide Value	Max 5 meq O ₂ /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 Hydrolyzed Lecithin has 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 separation of Oil.

PACKAGING

Bulk - isotank, 20' container with flexi bag.

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 buyer's option.

For inquiries, please contact us.

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