

TECHNICAL DATA SHEET**INDIAN ORIGIN**

Product : Sunflower Lecithin Powder Non-GM, PC enriched min 30%

PRODUCT DESCRIPTION

Sunflower Lecithin Powder Min. 97% phospholipids content is cream colored free flowing powder Non-GM and Non-allergen by origin, guaranteed Phosphatidylcholine content min 30%.

PRODUCT CHEMICAL ANALYSIS

Parameter	Specification	Method Of Analysis
Acetone Insoluble %	Min. 97 %	AOCS Ja 4-46
Phosphatidylcholine	Min 30 %	31P-NMR
Moisture %	Max 1 %	AOCS Ja 2b-87
Acid Value	Max 35 mgKOH/g	AOCS Ja 6-55
Colour	Light tan to Medium yellow	Visual
Peroxide Value	Max 5 meq O ₂ /Kg	AOCS Ja 8-87
Hexance / Toluene Insoluble	Max 0.30 %	AOCS Ja 3-87
Particle size	Between 50-60	

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 5 mg/kg	AOAC 986.15
Hg (Mercury)	Max 1 mg/kg	AOAC 988.11
Heavy Metals	Max 10 mg/kg	AOAC

SHELF LIFE

Sunflower Lecithin Powder Non-GM - 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

15 or 20 kg net in HDPE bags packed in cartons

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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