

Name Of Document	Specification of Organic De-Oiled Soya Lecithin powder			Doc No	AAPPL/ORG/SOY/DOL/SPE/03
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Prepared By	Manager QA	Approved By	Managing Director	Issued By	FSTL/MR

AmiLife® Organic De-Oiled Soya Lecithin (Food Grade)

PRODUCT APPLICATION | FUNCTION

AmiLife® Organic De-Oiled Soya Lecithin Powder acts as an emulsifier and instantizer, improving the wetting and dispensability of drink powders. It's a natural product, free of additives or preservatives, with good solubility.

PRODUCT PHYSICAL SPECIFICATION

Parameter	Specification	Test Method
Description	Free Flowing powder	AAPPL/SOP/01
Color	Cream Light Yellow to Brown	AAPPL/SOP/02
Appearance	Powder	AAPPL/SOP/03
Odour	Typical Predominantly Soya	AAPPL/SOP/04

PRODUCT TYPICAL/CHEMICAL SPECIFICATION

Phosphatidyl Choline(PC)	96 % Min	HPLC
Moisture / Loss On Drying	1.5 % Max	IS 5055: 1996
Acid Value	35 mg KOH / g Max	AOCS 6-55
Peroxide Value	5 MeqO ₂ /Kg Max	AOCS JA8-87
Hexane Insoluble	0.30 % Max	AOCS JA3-87
Toluene Insoluble	0.30 % Max	

PRODUCT MICROBIOLOGICAL PARAMETERS

Total Plate count	Max. 3000 cfu/g	IS 5402
Salmonella	Absent / 25 gm	IS 5887 Part 3
E. Coli	Absent /gm	IS 14397
Entrobacteriaceae	<10 cfu/gms	IS 5402
Coliforms	<10 cfu/gms	IS 5401 Part 1&2
Yeast & Mould	Max. 100 c fu/g	IS 5403

SHELF LIFE

Minimum shelf life of 24 months from the date of manufacture if retained in its original packing, away from direct sunlight, moisture, and air. Recommended storage is at ambient temperature (16-32°C).

PACKING

20 KGS Carton Box: Primary - LDPE Liner Bags, Secondary - Corrugated Box.

AmiLife® Organic De-Oiled Soya Lecithin (Food Grade) is made from 100% Indian-origin, Non-GMO soybeans. Each batch undergoes triple-scan GMO analysis with individual reports provided. Values are typical and may vary seasonally. All recommendations are based on reliable data.