

Name Of Document	Specification of Organic De-Oiled Sunflower Lecithin powder			Doc No	AAPPL/ORG/SUN/DOL/SPE/03
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AmiLife® Organic De-Oiled Sunflower Lecithin Powder (Food Grade) (E322)

PRODUCT APPLICATION | FUNCTION

AmiLife® Organic De-Oiled Sunflower Lecithin Powder functions as an emulsifier and instantizer, improving the wetting and dispensability of powders in beverages. 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 Sunflower	AAPPL/SOP/04

PRODUCT TYPICAL/CHEMICAL SPECIFICATION

Acetone Insoluble	96 % Min.	AOCS JA. 4-46 (2017)
Moisture / Loss On Drying	1.5% Max.	AOCS JA2B-87 (2017)
Acid Value	35 mg KOH / g Max.	AOCS 6-55 (2017)
Peroxide Value	5 MeqO ₂ /Kg Max.	AOCS JA8-87 (2017)
Hexane Insoluble	0.3% Max.	AOCS JA3-87 (2017)
Toluene Insoluble	0.3% Max.	AOCS JA3-87 (2017)

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 /gm	IS 5402
Coliforms	<10 cfu/g)	IS 5401 Part 1&2
Yeast & Mould	Max. 100 cfu/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.