

AmiLife® Standard Sunflower Lecithin Liquid NON GMO IP (Food Grade)

PRODUCT APPLICATION | FUNCTION

AmiLife® Standard Sunflower Liquid Lecithin Natural Emulsifying, Anti-wetting Agent, Release Agent, Stabilizing, Conditioning, Anti-Oxidant, Nutrition, Source of Choline and Phospholipids.

PRODUCT PHYSICAL SPECIFICATION

Parameter	Specification	Test Method
Color	Light Yellow Brown	AAPPL/SOP/01
Appearance	Viscous Syrup	AAPPL/SOP/02
Odour	Typical Predominantly Sunflower	AAPPL/SOP/03
Taste/Flavor	Characteristics Of Sunflower	AAPPL/SOP/04

PRODUCT TYPICAL/CHEMICAL SPECIFICATION

Acetone Insoluble	60 % Min	AOCS JA. 4-46 (2017)
Moisture / Loss On Drying	1% Max	AOCS JA 2B-87 (2017)
Acid Value	35 mg KOH / g Max	AOCS JA 6-55 (2017)
Peroxide Value	5 MeqO ₂ /Kg Max	AOCS JA 8-87 (2017)
Viscosity @25 Degree By Brookfield Viscous Meter	12000 Cps Max.	AOCS JA 09-87 (2017)
Colour By Gardner In 5% Toluene Insoluble	12 Gardner Max.	AOCS JA. 9-87(2017)
Hexane Insoluble	0.30% Max	AOCS JA 3-87 (2017)
Toluene Insoluble	0.30% Max	ISO 28198:20009

PRODUCT MICROBIOLOGICAL PARAMETERS

Total Plate count	Max. 1000 cfu/g	ISO 4833 P-1:2013
Salmonella	Absent / 25 gm ISO	6579-1:2017
E. Coli	Absent /gm	IS:5887(PART 1):1976
Entrobacteriaceae	Absent /gm	ISO:21528 (PART 1) 2017
Coliforms	Absent (D.L<3mpn/g)	ISO 4831:2006
Yeast & Mould	Max. 100 cfu/g	IS 5403:1999

SHELF LIFE

The shelf life is 24 months when stored in its unopened original packing under recommended conditions.

PACKING

200, 240, or 250 kg MS/HDPE Barrels, 1000 kg IBCs, and bulk quantities in ISO Tank Containers or Flexi Tanks