

Name Of Document	Specification of Soya Lecithin Liquid feed grade			Doc No	AAPPL/SOY/SFL/SPE/02B
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AmiLife® Soya Lecithin Liquid Feed Grade

PRODUCT APPLICATION | FUNCTION

AmiLife® Soya Lecithin Liquid Feed Grade is a valuable emulsifier, stabilizer, and preservative for animal feed. It boasts high nutritional value, aids digestion, and serves as a release and wetting agent. This oil-soluble, water-dispersible product benefits various feed industries like pet, aqua, cattle, pig, and poultry.

PRODUCT PHYSICAL SPECIFICATION

Parameter	Specification	Test Method
Color	Amber	AAPPL/SOP/02
Appearance	Semi Liquid/Viscous Syrup	AAPPL/SOP/03
Odour	Typical Predominantly Soya	AAPPL/SOP/04
Taste/Flavor	Characteristics Of Soya	AAPPL/SOP/06

PRODUCT TYPICAL/CHEMICAL SPECIFICATION

Acetone Insoluble	60 % Min.	AOCS JA. 4-46 (2017)
Moisture / Loss On Drying	1.5% Max.	IS 5055: 1996 (RA:2020)
Acid Value	35 mg KOH / g Max.	AOCS 6-55 (2017)
Peroxide Value	10 MeqO ₂ /Kg Max.	AOCS JA8-87 (2017)
Hexane Insoluble	0.50% Max.	AOCS JA3-87 (2017)
Gardner color	14 unit Max.	AOCS JA3-87 (2017)
Viscosity at 25°C	120 poise Max.	AOCS Ja 10-87

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