

Name Of Document	Specification of De-Oiled lyso Lecithin Powder HDL			Doc No	AAPPL/SOY/DOL/SPE/12.A
Issue Date	15.01.2022	Rev Date	15.10.2024	Page No	01
Prepared By	Manager QA	Approved By	Managing Director	Issued By	FSTL/MR

AmiLife® De-Oiled Lyso Lecithin Powder HDL (High LPC and LPL)

PRODUCT APPLICATION | FUNCTION

AmiLife® De-Oiled Lyso Lecithin Powder HDL is used at 1 to 2.5% in margarines, breads, cookies, pastries, and wherever an o/w emulsion is required. It can also be used in various animal nutrition and animal medicinal applications.

PRODUCT PHYSICAL SPECIFICATION

Parameter	Specification	Test Method
Appearance	Light Reddish to Brown	Visual
Odour	Typical Soya	Organoleptic

PRODUCT TYPICAL/CHEMICAL SPECIFICATION

Parameter	Specification
Lyso Phosphatidyl Choline (LPC)	10% min.
Lysophospholipids (LPL)	20 % min.
Acetone Insoluble	95 % min.
Acid Value	35 mg KOH/g max.
Moisture	1.5 % max.
Hexane Insoluble	0.3%max.
Peroxide Value	5 meq O ₂ /Kg max.
Hydrophilic Lipophilic Balance (HLB)	16-18

PRODUCT MICROBIOLOGICAL PARAMETERS

Total Plate count	Max. 3000 cfu/g
Salmonella	Absent / 25 gm
E. Coli	Absent /gm
Entrobacteriaceae	<10 cfu /gm
Coliforms	<10 cfu/g)
Yeast & Mould	Max. 100 cfu/g

SHELF LIFE

24 months in unopened packing when stored at a controlled temperature of 16-32°C.

PACKING

PACKING 20 kgs Corrugated Box.