

<b>Name Of Document</b>	Specification of Soya Phospatidylcholine PC 40% Powder			<b>Doc No</b>	AAPPL/SOY/PC40/SPE/05
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<b>Prepared By</b>	Manager QA	<b>Approved By</b>	Managing Director	<b>Issued By</b>	FSTL/MR

## AmiLife® Soya Phosphatidyl Choline (PC) 40% Powder

### PRODUCT APPLICATION | FUNCTION

AmiLife® Soya Phosphatidyl Choline (PC) 40% Powder is used in encapsulation and formulations, synthesis of phospholipids, pharmaceutical preparations, liposomes, and cosmetics.

### PRODUCT PHYSICAL SPECIFICATION

Parameter	Specification	Test Method
Color	Brown to Dark Brown	AAPPL/SOP/02
Appearance	Waxy Solid	AAPPL/SOP/03
Odour	Typical Soya	AAPPL/SOP/04

### PRODUCT TYPICAL/CHEMICAL SPECIFICATION

Phosphatidyl Choline(PC )	40 % Min	HPLC
Moisture / Loss On Drying	3.0 % Max	IS 5055: 1996
Acid Value	35 mg KOH / g Max	AOCS 6-55
Peroxide Value	10 MeqO <sub>2</sub> /Kg Max	AOCS JA8-87
Hexane Insoluble	0.30 % Max	AOCS JA3-87
Toluene Insoluble	0.30% Max	AOCS JA3-87

### PRODUCT MICROBIOLOGICAL PARAMETERS

Total Plate count	Max. 1000 cfu/g	IS 5402
Salmonella	Absent / 25 gm	IS 5887 Part 3
E. Coli	Absent /gm	IS 14397
Entrobacteriaceae	Absent /25 gm	ISO 21528
Coliforms	Absent /gm	IS 5401 Part 1&2
Yeast & Mould	Max. 100 cfu/g	IS 5403

### SHELF LIFE

24 months from the date of manufacture when stored in its unopened original packing, away from sunlight, moisture, and air. Recommended storage is at ambient temperature (16°C-25°C).

### PACKING

Primary packing consists of 5/10 KGS Aluminum Bags, with a secondary corrugated box.

#### Regd. Office :

401 A wing Eureka Tower, Mindspace behind, Toyota Showroom, New Link Road, Malad (W), Mumbai-400064, India

#### Corporate Office :

815, Shekhar Central, Plot no. 4 & 5, Manoramaganj, A.B. Road, Indore (MP) 452001, India.

#### Factory :

185/1, 192/3, A.B. Road Near Agalgaon Fata, Village: Jul-wania, Tal Rajpur, Dist- Barwani- (M.P), 451449, India.