

INSOLENT [LABS]

Phosphatidyl L-serine 20% powder

Product SPECIFICATION

Product Name	Phosphatidyl L-serine 20% powder
INCI Name	Lecithins
EINECS Number	232-307-2
CAS Code	8002-43-5

Lipogen SOY LECITHIN powder substances analysis (per 500mg.)

Phosphatidylserine (PS) & Lysophosphatidylserine	100mg
Other phospholipids & glycerides	395 mg
Silicom dioxide	5mg
Total	500mg

GENERAL DATA

Appearance	Yellow - Brown, fine granule
Non-GMO certification	PCR - Negative
Moisture (max)	5%
Cholesterol	0%
Irradiated goods	Non

MICROBIOLOGICAL DATA

Total Plate Count (max)	1000 cfu/1gr
Yeast (max)	100 cfu/1gr
Mould (max)	100 cfu/1gr
Fecal Streptococci	<10 per 1gr
Coliforms	<10 per 1gr
Fecal Coliforma	<0 per 1gr
E.Coli	<0 per 1gr
Staph. aureus	<0 per 1gr
Salmonella	Negative

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GENERAL PRODUCT INFORMATION

Mesh of the product	30-50
Water solubility	Non-soluble
Origin (Synthetic, Fermentation)	Phosphatidylation
Origin (Animal, Vegetal, etc.)	Vegetable
Is the product and their ingredients FREE of GLUTEN?	Yes
Product is suitable for Vegans	Yes
Product is suitable for Vegetarians	Yes
Is this product suitable for food?	Yes
Has been sold this product in the EU before May 1997?	Yes
Pharmacopoeias that product meets	N/A
Drug indication	N/A
Melting Point	N/A
Country of the raw material/s	Various sources in Europe
Storage conditions (In the warehouse)	Air-conditioned warehouse
Storage conditions (During the transport-Short term)	Room temperature

TECHNICAL PRODUCT INFORMATION

Name of the product	Phosphatidylserine PS20P
IUPAC name	N/A
Molecular Formula	C13H24NO10P
Molecular mass	725-797.2 g/mol
Raw materials used and their function	Lecithin, L-Serine, Water, Calcium Chloride, PLD.
Frequency of analysis of each contaminant?	Every batch
Frequency of analysis of each heavy metals?	Once a year, Every batch, Once a year, Every batch
Frequency of analysis of microbiology?	Once a year, Every batch, Once a year, Every batch

INGREDIENTS

In accordance with the Directive 2003/89/EC We confirm this is the ingredients and their content in %

Phosphatidylserine (PS)	20%
Other phospholipids (PC, PE, PI, PA) & glycerides	79%
Silicon Dioxide	1%