

# LIPAMINE<sup>®</sup>-PS 90 PN

<b>Characteristics:</b>	LIPAMINE <sup>®</sup> -PS 90 PN is a powdered, phosphatidylserine rich lecithin of soybean origin for use as a dietary or functional ingredient in dietary supplements or foods. It contains small quantities of tocopherol based antioxidant.			
<b>Composition:</b>	Phosphatidylserine and small amounts of other phospholipids, composed as follows:			
	Phosphatidylserine (PS)	min.	88	%
	Total other Phospholipids	max.	9	%
	Triglycerides	max.	1.5	%
	Moisture	max.	1.5	%
<b>Typical Fatty Acid Composition (Weight Percent)</b>	Total fatty acids	approx.	70	%
	Saturated fatty acids		9 - 15	%
	Mono unsaturated fatty acids		5 - 9	%
	Poly unsaturated fatty acids		38 - 63	%
	Of which			
	Linoleic acid		34 - 57	%
	Linolenic acid		3 - 6	%
<b>Specification:</b>	Phosphatidylserine (PS)		88 - 94	%
	Lyso-Phosphatidylserine (LPS)	max.	1	%
	Phosphatidylcholine (PC)	max.	2	%
	Phosphatidylacid (PA)	max.	6	%
	Peroxide value	max.	5	
<b>Microbiological Data:</b>	Total plate count	max.	1000	/ g
	Yeasts and moulds	max.	100	/ g
	Coliforms		negative	/ g
	E-coli		negative	/ g
	Staphylococcus aureus		negative	/ g
	Salmonellae		negative	/ 25g

250609 (replaces TDS as of 120509)

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<b>Physico-Chemical Properties:</b>	Consistency	powder
<b>Storage Conditions:</b>	LIPAMINE <sup>®</sup> -PS 90 PN should be kept in the sealed container, avoiding light and moisture, until ready for use. The optimum storage temperature is below 4°C. The shelf life of LIPAMINE <sup>®</sup> -PS 90 PN is min. 24 months from the date of manufacture, in the original unopened container under suggested storage conditions.	
<b>Packaging:</b>	1 kg net, Polyethylene/Alu/Polyester sealed bags	

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