



## Phosphatidylserine and PS fractions The brain phospholipid

**NOVASTELL**  
**Z.I. de la Porte Rouge**  
**27150 Etrépany - France**

Novastell is the French leading company for innovative active ingredients based on phospholipids and omega 3 fatty acids. Our portfolio is composed of up to date products coming from various origins: GMO-free soya, sunflower, rapeseed, egg and marine phospholipids concentrated in DHA, vegetal phosphatidylserine (free and encapsulated) and phosphatidic acid.

Half of the phosphatidylserine of the body is concentrated in the brain, the reason why it is often called “the brain phospholipid”. Its presence in the nervous cell membranes participates to the regulation of the functioning of receptors, the release of neurotransmitters, and globally to the brain performances. Its role in memory and learning processes has particularly been emphasized.

Formerly prepared from animal brain, phosphatidylserine extracts are now available with a vegetal origin, coming from an enzymatic modification of vegetal lecithins.

Novastell can provide phosphatidylserine fractions from both soybean and sunflower origins. The powdered presentations cover a range of concentrations from 20% to 70%. We also have a fluid form standardized to 20% phosphatidylserine. Our LIPO PS 20P (powder) has the unique characteristic on the market to contain both 20% of phosphatidylserine and 20% of phosphatidylcholine.

Novastell developed an encapsulated and more hydrosoluble presentation of sunflower phosphatidylserine called BioCaps Sun PS.

*Business contact : Sophie Lagon*  
[sophie.lagon@novastell.com](mailto:sophie.lagon@novastell.com)

+33 (0)2 32 55 65 40

**NOVASTELL**  
INGRÉDIENTS ESSENTIELS