

## Phospholipon® 90 NG

-Purified Phosphatidylcholine, from Soybean Lecithin  
Phosphatidylcholine NLT 90%

*Applications:*

- Preparation of mixed micelles, liposomes and microemulsions.
- Emulsifier for pharmacy, dermatology and cosmetics
- Phosphatidylcholine source for drugs and dietetics.

*Characteristics\*\*:*

|                          |                                |
|--------------------------|--------------------------------|
| Identity                 | conforms to reference          |
| Properties               | yellow, waxy granular material |
| Moisture                 | NMT 1.5 %                      |
| Acid value               | NMT 1                          |
| Residual solvents        |                                |
| -Ethanol                 | NMT 0.5 %                      |
| -Ethylmethylketone       | NMT 500 ppm                    |
| Peroxide value           | NMT 5                          |
| Toluene insoluble matter | NMT 0.05 %                     |

*Assay Phospholipids*

|                          |            |
|--------------------------|------------|
| -Phosphatidylcholine     | NLT 90.0 % |
| -Lysophosphatidylcholine | NMT 6.0 %  |
| Tocopherol               | NMT 0.3 %  |

*Microbiological purity*

|  |                   |
|--|-------------------|
| -Aerobic total count                                 | NMT 100 germs /1g |
| -Fungi   | NMT 10 germs / 1g |
| -Enterobacteria and certain other gram-neg. bacteria | absent in 1g      |
| -Pseudomonas aeruginosa                              | absent in 1g      |
| -Staphylococcus aureus                               | absent in 1g      |

\*\*Method descriptions are available on request

*Packaging:*

10 kg welded in aluminum/PE-foil under inert gas.  
1 kg welded in aluminum PE-foil under inert gas.

*Storage:*

Under dry condition, sealed under inert gas