

# Chem-Impex International, Inc.

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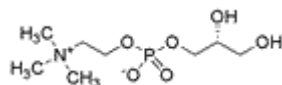
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



|                          |  |
|--------------------------|--|
| <b>Catalogue Number</b>  | 01845  |
| <b>Product</b>           | <b>L-<math>\alpha</math>-Glycerophosphorylcholine (from egg)</b> |
| <b>CAS Number</b>        | 28319-77-9   |
| <b>Molecular Formula</b> | C <sub>8</sub> H <sub>20</sub> NO <sub>6</sub> P                 |
| <b>Molecular Weight</b>  | 257.2  |

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|---------------------------|---|
| <b>Warnings</b>           | Highly hygroscopic!                               |
| <b>Appearance</b>         | Lyophilized white powder                          |
| <b>Solubility</b>         | Water soluble free form (not a salt or a complex) |
| <b>pH</b>                 | 6.0 - 7.0   |
| <b>Optical Rotation</b>   | [ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -3 ± 1° |
| <b>Related Substances</b> | Glycerophosphoric acid contamination: None        |
| <b><sup>1</sup>H NMR</b>  | Conforms to structure                             |
| <b>Assay by titration</b> | ≥ 99% (On dried basis)                            |
| <b>Storage</b>            | Store at ≤ -4 °C                                  |

**For Laboratory Use Only**