|  |
| --- |
| **Lipoprotein Lipase from Pseudomonas sp.**  **Product Code**: 151622  **EC no:     3.1.1.34**  **SKU:** 151622  **Category:** [Enzymes](http://www.innovativeenzymes.com/product-category/enzymes/) |

|  |
| --- |
| Product Description |

|  |
| --- |
| SPECIFICATIONS:EC  3.1.1.34 |
| Product name: Triacylglycero-protein acylhydrolase |
| Appearance:      Light brown amorphous powder lyophilized |
| Activity:      Grade III, 1.0 U/mg-solid or more |
| Contaminants:     NADH oxidase ≤ 1.0×10-3 % |
| Phosphatase ≤ 1.0×10-3% |
| Catalase ≤ 2.0×10-2% |
| Cholesterol oxidase ≤ 2.0×10-3% |
| Stabilizers: Mg2+, bovine serum albumin |
| Stability:       Stable at -20℃ for at least one year |
| Molecular weight: approx. 134,000 |
| Inhibitors:      Hg2+, Cu2+ |
| Optimum pH:     8.0 |
| Optimum temperature: 40 - 45 ℃ |
| pH Stability:     pH 5.5 – 10.0 (25 ℃, 20hr) |
| Thermal stability:      Below 40 ℃ (pH 7.0, 15min) |