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| **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/) |

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| Product Description |

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| 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) |