

**Lipoproteine lipase "chemically stabilized" from microorganism    Activity: >30 u/mg**

**Product Code:** 151633

**EC no:**    **3.1.1.34**

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**SKU:** 151633

**Category:** [Enzymes](#)

## **PRODUCT DESCRIPTION**

### **SPECIFICATIONS:**

**EC 3.1.1.34**

**Appearance:** Light brown amorphous powder lyophilized

**Activity:** > 30 U/mg solid

**Contaminants:**

- NADH oxidase  $\leq 1.0 \times 10^{-3}$  %
- Phosphatase  $\leq 1.0 \times 10^{-3}$  %
- Catalase  $\leq 2.0 \times 10^{-2}$  %
- Cholesterol oxidase  $\leq 2.0 \times 10^{-3}$  %

**Stabilizers:** Mg<sup>2+</sup>, bovine serum albumin

**Stability:** Store at - 20°C

**Inhibitors:** Hg<sup>2+</sup>, Cu<sup>2+</sup>

**Optimum pH:** 8.0

**Optimum temperature:** 40 - 45 °C

**pH Stability:** pH 5.5 - 10 (25 °C, 20hr)

**Thermal stability:** Below 40 °C (pH 7.0, 15min)