

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

Product Code: 151633

EC no: **3.1.1.34**

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: Mg²⁺, bovine serum albumin

Stability: Store at - 20°C

Inhibitors: Hg²⁺, Cu²⁺

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)