

**L-Glutamate oxidase from Streptomyces sp**

**Product Code:** 184101

**EC: 1.4.3.11**

---

**SKU:** 184101

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

**PRODUCT DESCRIPTION**

**SPECIFICATIONS**

**EC 1.4.3.11**

Product name: L-Glutamate:oxygen oxidoreductase (deaminating)

Appearance: Lyophilized powder

Activity: > 5 U/mg

Protein content: > 10 %

Stability : Stable at -20 °C for at least 12 months

Molecular weight: 144,000

Inhibitors: Ag<sup>+</sup>, Hg<sup>++</sup>, p-chloromercuribenzone

Optimum pH: 7.0 - 8.0

pH stability: 4.0 - 10.0