

ENZYMES

BY

SORACHIM

L-Glutamate Oxidase from Streptomyces sp.

GTO-129

SPECIFICATIONS

Product name:	L-Glutamate:oxygen oxidoreductase (deaminating)
EC :	1.4.3.11
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 ⁺ , Hg ⁺⁺ , p-chloromercuribenzenate
Optimum pH:	7.0 - 8.0
pH stability:	4.0 - 10.0