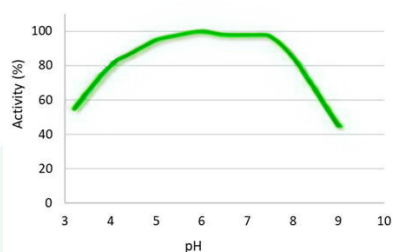


SPECIFICATIONS

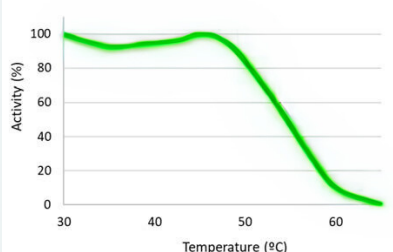
Cholesterol Esterase from microorganism **CHE-110**

Product name:	Steryl-ester acylhydrolase
EC	3.1.1.13
Appearance	White to light brown lyophilized powder
Activity	≥ 25 U/mg
Stabilizers	Mg ²⁺ , Na-cholate, bovine serum albumin
Stability	Stable at – 20 °C for at least 12 months
Molecular weight	approx. 50,000
Isoelectric point	5.5
Michaelis constants	1.9x 10 ⁻⁵ M
Inhibitors	Hg ²⁺ , Ag ⁺ , ionic detergents
Optimum pH	5.0 - 8.0
Optimum temperature	45 °C

CHE-110 pH activity



CHE-110 Temperature stability



CHE-110 Temperature activity

