

pectinesterase

Cat. No. EXWM-3439

Lot. No. (See product label)

Introduction

Description Pectinesterase (PE) (EC 3.1.1.11) is a ubiquitous cell-wall-associated enzyme that presents several isoforms that facilitate plant cell wall modification and subsequent breakdown. It is found in all higher plants as well as in some bacteria and fungi. Pectinesterase functions primarily by altering the localised pH of the cell wall resulting in alterations in cell wall integrity.

Synonyms pectin demethoxylase; pectin methoxylase; pectin methylesterase; pectase; pectin methyl esterase; pectinoesterase

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.1.1.11

CAS No. 9025-98-3

Reaction pectin + n H₂O = n methanol + pectate

Notes This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.