

## pectate disaccharide-lyase

Cat. No. EXWM-5108

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of lyases, specifically those carbon-oxygen lyases acting on polysaccharides.

#### Synonyms

pectate exo-lyase; exopectic acid transeliminase; exopectate lyase; exopolygalacturonic acid-trans-eliminase; PATE; exo-PATE; exo-PGL

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.2.2.9

#### CAS No.

37290-87-2

#### Reaction

Eliminative cleavage of 4-(4-deoxy- $\alpha$ -D-galact-4-enuronosyl)-D-galacturonate from the reducing end of pectate, i.e. de-esterified pectin

#### 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.