

## pectate lyase

Cat. No. EXWM-5095

Lot. No. (See product label)

### Introduction

#### Description

Favours pectate, the anion, over pectin, the methyl ester (which is the preferred substrate of EC 4.2.2.10, pectin lyase).

#### Synonyms

polygalacturonic transeliminase; pectic acid transeliminase; polygalacturonate lyase; endopectin methyltranseliminase; pectate transeliminase; endogalacturonate transeliminase; pectic acid lyase; pectic lyase;  $\alpha$ -1,4-D-endopolygalacturonic acid lyase; PGA lyase; PPase-N; endo- $\alpha$ -1,4-polygalacturonic acid lyase; polygalacturonic acid lyase; pectin trans-eliminase; Polygalacturonic acid trans-eliminase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.2.2.2

#### CAS No.

9015-75-2

#### Reaction

Eliminative cleavage of (1→4)- $\alpha$ -D-galacturonan to give oligosaccharides with 4-deoxy- $\alpha$ -D-galact-4-enuronosyl groups at their non-reducing ends

#### 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.