

## polygalacturonate 4- $\alpha$ -galacturonosyltransferase

Cat. No. EXWM-2589

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of glycosyltransferases, specifically the hexosyltransferases.

#### Synonyms

UDP galacturonate-polygalacturonate  $\alpha$ -galacturonosyltransferase; uridine diphosphogalacturonate-polygalacturonate  $\alpha$ -galacturonosyltransferase; UDP-D-galacturonate:1,4- $\alpha$ -poly-D-galacturonate 4- $\alpha$ -D-galacturonosyltransferase; UDP-D-galacturonate:(1 $\rightarrow$ 4)- $\alpha$ -poly-D-galacturonate 4- $\alpha$ -D-galacturonosyltransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.4.1.43

#### CAS No.

37277-53-5

#### Reaction

UDP- $\alpha$ -D-galacturonate + [(1 $\rightarrow$ 4)- $\alpha$ -D-galacturonosyl] $n$  = UDP + [(1 $\rightarrow$ 4)- $\alpha$ -D-galacturonosyl] $n+1$

#### 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.