

## L-idonate 5-dehydrogenase

Cat. No. EXWM-0170

Lot. No. (See product label)

### Introduction

#### Description

The enzyme from the bacterium *Escherichia coli* is specific for 5-dehydro-D-gluconate. cf. EC 1.1.1.366, L-idonate 5-dehydrogenase (NAD+).

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.1.1.264

#### CAS No.

211737-68-7

#### Reaction

L-idonate + NAD(P)+ = 5-dehydro-D-gluconate + NAD(P)H + H+

#### 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.