

## glucarate dehydratase

Cat. No. EXWM-5029

Lot. No. (See product label)

### Introduction

**Description** This enzyme belongs to the family of lyases, specifically the hydro-lyases, which cleave carbon-oxygen bonds. This enzyme participates in ascorbate and aldarate metabolism.

**Synonyms** D-glucarate dehydratase; D-glucarate hydro-lyase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.2.1.40

**CAS No.** 9059-02-3

**Reaction** D-glucarate = 5-dehydro-4-deoxy-D-glucarate + H<sub>2</sub>O

**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.