Creative Enzymes®

# gluconate dehydratase

*Cat. No. EXWM-5028*

*Lot. No.* (See product label)

## Introduction

| | |
|---|---|
| ***Description*** | The enzyme shows no activity with D-galactonate. cf. EC 4.2.1.140, gluconate/galactonate dehydratase. |
| ***Synonyms*** | D-gluconate dehydratase; D-gluconate hydro-lyase |

## Product Information

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|---|---|
| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 4.2.1.39 |
| ***CAS No.*** | 37290-75-8 |
| ***Reaction*** | D-gluconate = 2-dehydro-3-deoxy-D-gluconate + H2O |
| ***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

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|---|---|
| ***Storage*** | Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃. |