Creative Enzymes®

# N-methyl-2-oxoglutaramate hydrolase

*Cat. No. EXWM-4425*

*Lot. No.* (See product label)

## Introduction

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|---|---|
| ***Description*** | In the reverse reaction, the product cyclizes non-enzymically to 2-hydroxy-N-methyl-5-oxoproline. |
| ***Synonyms*** | 5-hydroxy-N-methylpyroglutamate synthase |

## Product Information

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|---|---|
| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 3.5.1.36 |
| ***CAS No.*** | 9073-53-4 |
| ***Reaction*** | N-methyl-2-oxoglutaramate + H2O = 2-oxoglutarate + methylamine |
| ***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 ℃. |