Creative Enzymes®

# Decarboxy Carnosine

*Cat. No. CECP-006*

*Lot. No.* (See product label)

## Introduction

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| ***Description*** | It is an upgraded version of myostatin, with better stability than myostatin, more efficient, more stable and more comprehensive natural antioxidant derivatives. It can be added at high levels without discoloration. The structure of decarboxylated carnosine is similar to that of the glycosylation site on protein molecules, and can compete with proteins for the binding of sugar groups by providing an amino group, decarboxylated carnosine can act as a substitute for proteins in reacting with sugar. Preventing and repairing daily skin damage, keeping skin healthy, bright and firm. |
| ***Applications*** | Decarboxy Carnosine can effectively inhibit the formation of melanin in the head of zebrafish and has whitening effect. Decarboxy Carnosine can effectively inhibit zebrafish yolk sac pigment signal intensity and has the effect of brightening skin color. It can be used in anti-glycation and antioxidant products for anti-aging and brightening of the skin. |

## Product Information

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| ***Appearance*** | Colorless to light yellow liquid |
| ***Form*** | Liquid |
| ***CAS No.*** | 57022-38-5 |
| ***pH Stability*** | 4.7-5.7 |

## Usage and Packaging

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| ***Package*** | 1kg/bottle |

## Storage and Shipping Information

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| ***Storage*** | Keep sealed, shaded and cool. |