Creative Enzymes®

L-Carnosine

Cat. No. CEGZ-6624

Lot. No. (See product label)

Introduction

Description	L-Carnosine is a naturally occurring dipeptide composed of beta-alanine and L-histidine, used in cosmetic and biochemical research.
Applications	Cosmetic, biochemical, and anti-aging research; antioxidant and cell-protective studies.
Synonyms	β-Alanyl-L-histidine

Product Information

Appearance	Crystalline solid
CAS No.	305-84-0
Molecular Formula	C9H14N4O3
Molecular Weight	226.235
Purity	≥98%
Melting Point	253°C (dec.)
Boiling Point	511.7°C at 760 mmHg
Refractive Index	21 ° (C=2, H2O)
Density	1.41 g/cm 3
Grade	Research grade

Storage and Shipping Information

Storage	Store at -20°C, protected from moisture and light.