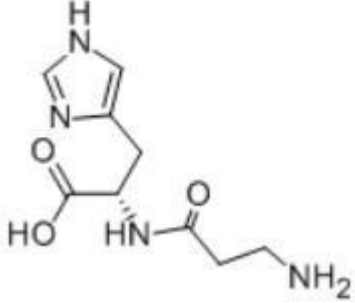




XI'AN CORE PURE BIO&TECH CO., LTD.
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L-carnosine

Basic information

Chemical Name	L-carnosine
CAS	305-84-0
Alisa	BETA-ALANYL-L-HISTIDINE; L-IGNOTINE
MF	C ₉ H ₁₄ N ₄ O ₃
MW	226.23
Structure	

Specification:

Test Item	Test standard
Appearance	off-white or white powder
Assay	99.0%-101.0%
Melting point	250.0-265.0°C
Loss on drying	≤ 1.0%
Lead	≤ 3ppm
Arsenic	≤ 1ppm
Cadmium	≤ 1ppm
Mercury	≤ 0.1ppm
Residue on Ignition	≤ 0.10%
Hydrazine	≤ 2ppm
L-Histidine	≤ 0.3%
Total aerobes counts	≤ 1000CFU/g
Mold & Yeast	≤ 100CFU/g

Application:L-carnosine is used for Anti-oxidation of cells, maintain pH balance of the body, extend cell lifespan.

Packing: Net weight 20kg/drum, or according to requirement

Stability and Storage: It is stable in cool place. keep container tightly closed in a dry and well-ventilated place