Updated Date: 2026-11-09

Product Specifications

CAT#6017 *L-Carnosine*

Product : L-Carnosine

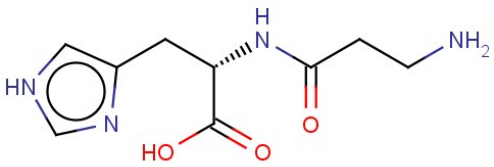
CAS No : 305-84-0

Catalog Number : 6017

Formula : C9H14N4O3

Molecular Weight : 226.23

Structure:



Test	Specification
Appearance	White to off-white powder
Purity	NLT 99.0%
Specific rotation	+20.0°~ +22.0°
Melting point	250.0~265.0°C
Lead	NMT 3ppm
Arsenic	NMT 1ppm
Cadmium	NMT 1ppm
Mercury	NMT 0.1ppm
Heavy metals(Pb)	NMT 10ppm
Related substances	L-histidine≤0.1%
Single impurity	NMT 0.10%
Total unknown impurity	NMT 1.0%
Hydrazine	NMT 2ppm
PH(in 2%water)	7.5~8.5
Total plate count	NMT 100cfu/G
Total yeast&mold	NMT 100cfu/G
Loss on drying	NMT 1.0%
Residue on ignition	NMT 0.10%
Storage conditions	Dry,sealed place.

*If you have any comments and suggestions, please contact us by sales@capot.com

This document is for reference only. For product specifications and related materials, please refer to the final official documents confirmed by our company.

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