

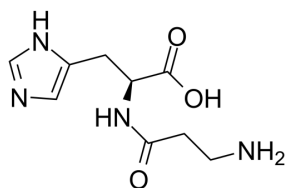
Certificate of Analysis

Product Name: L-Carnosine
Cat. No.: HY-W013494
CAS No.: 305-84-0
Batch No.: 44284
Chemical Name: L-Histidine, β -alanyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{14}N_4O_3$
Molecular Weight: 226.23
Storage: 4°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.81%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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