Certificate of Analysis

Homocarnosine (TFA)

Cat. No.: HY-114883A Batch No.: 311833

Chemical Name: (4-Aminobutanoyl)-L-histidine compound with 2,2,2-trifluoroacetic acid (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{17}F_3N_4O_5$

354.28 Molecular Weight:

-20°C, protect from light, stored under nitrogen Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: MS: Consistent with structure

Purity (HPLC): 99.67%

The product has been tested and complies with the given specifications. Conclusion:

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

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