Certificate of Analysis

H-Phe-Phe-OH

Cat. No.: HY-W007970

CAS No.: 2577-40-4

Batch No.: 39905

Chemical Name: L-Phenylalanine, L-phenylalanyl-

PHYSICAL AND CHEMICAL PROPERTIES

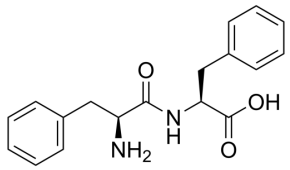
Molecular Formula: $C_{18}H_{20}N_2O_3$

Molecular Weight: **312.36**

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): **97.79%**

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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